

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF RESEARCH AND DEVELOPMENT

JUL 2 2 2019

Mr. Austin Evers American Oversight 1030 15<sup>th</sup> Street NW, Ste B255 Washington, DC 20005

RE: Freedom of Information Act Request EPA-HQ-2018-003987, Final Release

Dear Mr. Evers:

## SUMMARY OF REQUEST

This letter is in response to your Freedom of Information Act (FOIA) request, identified above, dated January 31<sup>st</sup>, 2018, requesting a copy of the document entitled "Chloroprene Request for Correction", as well as all communications related to the "Chloroprene Request for Correction" document from September 1<sup>st</sup>, 2017 to when the search was completed, and also records describing the processing of this request, including records sufficient to identify search terms used and locations and custodians searched and any tracking sheets used to track the processing of this request.

#### 2. DISPOSITION

Partial Grant.

## 3. DESCRIPTION OF RECORDS

One hundred thirty-six records have been found to be responsive to this request. All records have been released with redactions, pursuant to Exemption 5, 5 U.S.C. § 552(b)(5) (Predecisional/Deliberative) and Exemption 6, 5 U.S.C. § 552(b)(6) (Personal Privacy). The document "Chloroprene Request for Correction" is available on the EPA website at https://www.epa.gov/quality/rfc-17002.

### 4. COST INFORMATION

There are no costs to you associated with this request.



### 5. APPEAL RIGHTS AND CONTACT INFORMATION

This letter concludes our response to your request. You may appeal this response by email at hq.foia@epa.gov, or by mail to the National Freedom of Information Office, U.S. EPA, 1200 Pennsylvania Avenue, N.W. (2822T), Washington, DC 20460. Only items mailed through the United States Postal Service may be delivered to 1200 Pennsylvania Avenue. If you are submitting your appeal by hand delivery, courier service, or overnight delivery, you must address your correspondence to 1301 Constitution Avenue, N.W., Room 6416J, Washington, DC 20001. Your appeal must be in writing, and it must be received no later than 90 calendar days from the date of this letter. The Agency will not consider appeals received after the 90-calendar-day limit. Appeals received after 5:00 pm EST will be considered received the next business day. The appeal letter should include the FOIA tracking number listed above. For quickest possible handling, the subject line of your email, the appeal letter, and its envelope, if applicable, should be marked "Freedom of Information Act Appeal." Additionally, you may seek dispute resolution services from EPA's FOIA Public Liaison at hq.foia@epa.gov or (202) 566-1667, or from the Office of Government Information Services (OGIS). You may contact OGIS in any of the following ways: by mail, Office of Government Information Services, National Archives and Records Administration, Room 2510, 8610 Adelphi Road, College Park, MD 20740-6001; email, ogis@nara.gov; telephone, (301) 837-1996 or (877) 684-6448; or fax, (301) 837-0348.

If you have any questions regarding this response, please contact Ms. Rebecca Clausen, ORD FOIA Officer, at clausen.rebecca@epa.gov.

// //

Deborah Heckman Director (Acting)

Office of Program Accountability and Resource Management



651

To:

Bahadori, Tina[Bahadori.Tina@epa.gov]

From:

Fleming, Megan

Sent:

Sun 12/31/2017 8:09:39 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Okay thanks, Tina!

Megan Fleming Immediate Office of the Assistant Administrator U.S. EPA Office of Research and Development 202-564-6604 (desk) **Exemption 6** 

On Dec 31, 2017, at 2:53 PM, Bahadori, Tina < Bahadori Tina@epa.gov > wrote;

No, Megan, I think we will wait to get all the IOAA comments and then make one revision. If at that point we feel it necessary, we may ask for Bruce's help with language. But we may not need to go there as Bruce's edits are quite detailed and specific.

Hope this helps! Thanks and a very Happy New Year to you as well.

Tina

On Dec 31, 2017, at 2:49 PM, Fleming, Megan < Fleming, Megan@epa.gov > wrote:



Thanks, and happy new year!

-Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>;

D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg, John

Kevin < Kuhn Kevin @epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

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Have a very Happy New Year. See you on the other side.

Tina

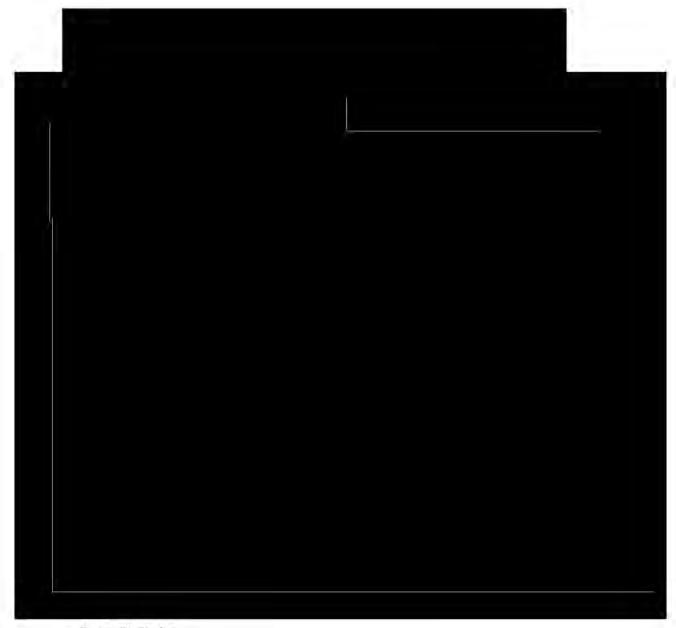
On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins,



Chris <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.gov">Robbins.Gamantha@epa.gov">Robbins.Gamantha@epa.gov</a>; Jones, Samantha@epa.gov</a>; Jones, Samantha@epa.gov</a>; D'Amico, Louis <a href="DAmico.Louis@epa.gov">DAmico.Louis@epa.gov</a>; Vandenberg, John <a href="Vandenberg.John@epa.gov">Vandenberg.John@epa.gov</a>; Thayer, Kris <a href="Kris@epa.gov">Athayer.Kris@epa.gov</a>; Christian, Megan <a href="Megan@epa.gov">Christian.Megan@epa.gov</a>; Robbins, Chris@epa.gov</a>; Fleming, Megan <a href="Megan@epa.gov">Fleming, Megan</a></a> <a href="Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Ruhn, Kevin</a> <a href="Kuhn.Kevin@epa.gov">Kuhn.Kevin@epa.gov</a>; Blackburn, Elizabeth@epa.gov</a>; Perry, Dale <a href="Perry.Dale@epa.gov">Perry.Dale@epa.gov</a>> <a href="Subject: Denka/Chloroprene">Subject: Denka/Chloroprene</a> Request for Correction - For Review

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As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January  $8^{th}$ .



Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

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Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

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Hello Jim,

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Christian, Megan[Christian,Megan@epa.gov]; Blackburn;

Elizabeth[Blackburn.Elizabeth@epa.gov]

From: Fleming, Megan

Sent: Sun 12/31/2017 7:49:41 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Thanks, and happy new year!

-Megan

Megan Fleming

Immediate Office of the Assistant Administrator

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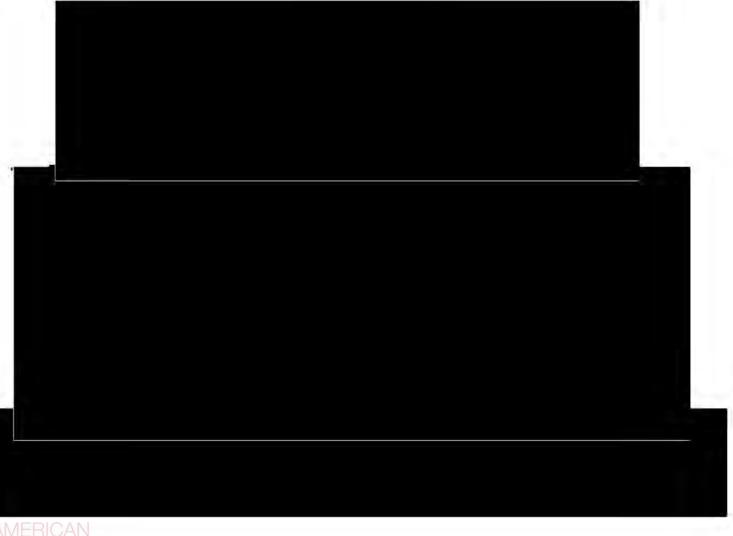
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Thank you,

Tina

202-564-7903

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Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina @epa.gov>

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Thayer, Kris

Sent: Fri 1/19/2018 12:21:31 AM

I hope only 3 more years....

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline. And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris < thayer.kris@epa.gov > wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary < Ross. Mary@epa.gov > wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross Mary @epa.gov >; Jones, Samantha



<Jones.Samantha@epa.gov>; Lavoie, Emma

<<u>Lavoie.Emma@epa.gov</u>>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34 PM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>> **Subject:** Need some advice







Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov >; Rodan, Bruce

<rodan.bruce@epa.gov>



Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

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- <Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction -For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

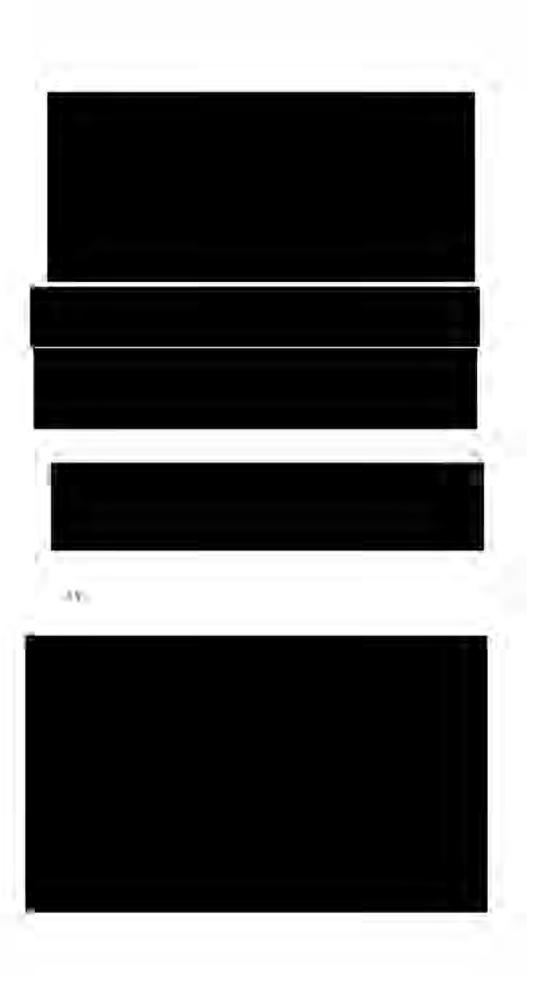
Section A







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Part C



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< Robbins Chris@epa.gov>; Yamada, Richard (Yujiro)



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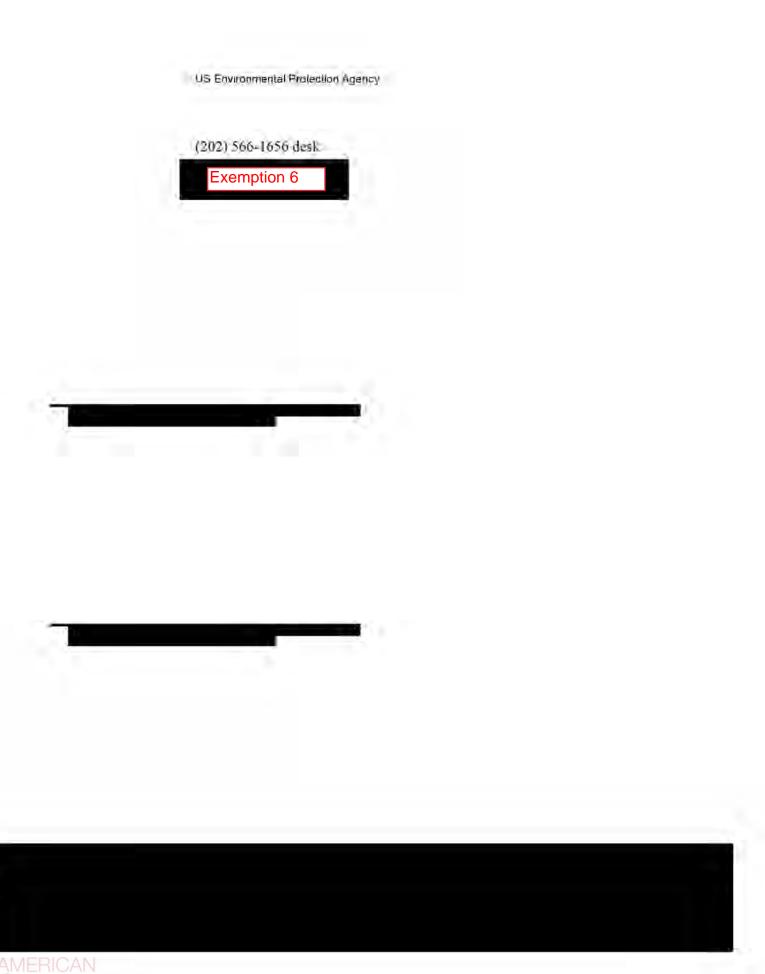
Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information





EPA-18-0077-B-000025

To:

Bahadori, Tina[Bahadori.Tina@epa.gov]

From:

Cote, Ila

Sent:

Sat 10/7/2017 9:56:03 AM

Subject: Re: PK

Glad u like it. You know only crazy women with purpose are up reading emails at this time. I'll buy u a drink next time I see u.

Sent from my iPhone

On Oct 7, 2017, at 3:53 AM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

I like this approach – it's transparent and has several collateral benefits.

T>

From: Thayer, Kris

Sent: Friday, October 6, 2017 6:31 PM To: Cote, Ila < Cote. Ila@epa.gov>

Cc: White, Paul < White. Paul @epa.gov >; Bateson, Thomas < Bateson. Thomas@epa.gov >; Wright, Michael < Wright, Michael@epa.gov >; Bahadori, Tina < Bahadori, Tina@epa.gov >

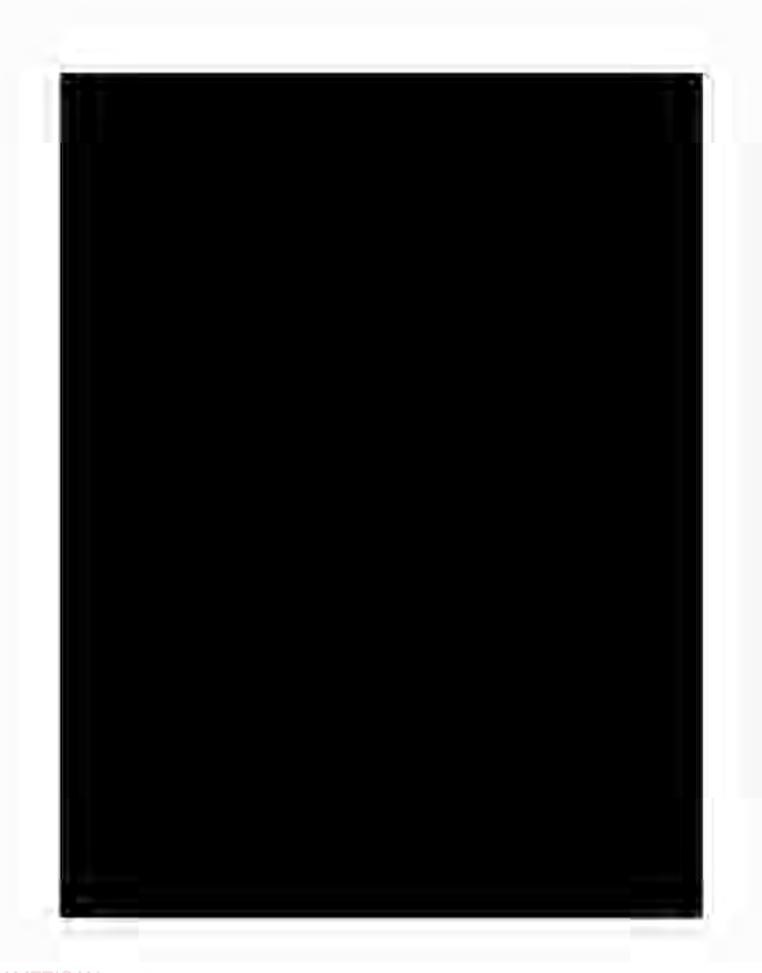
Subject: RE: PK



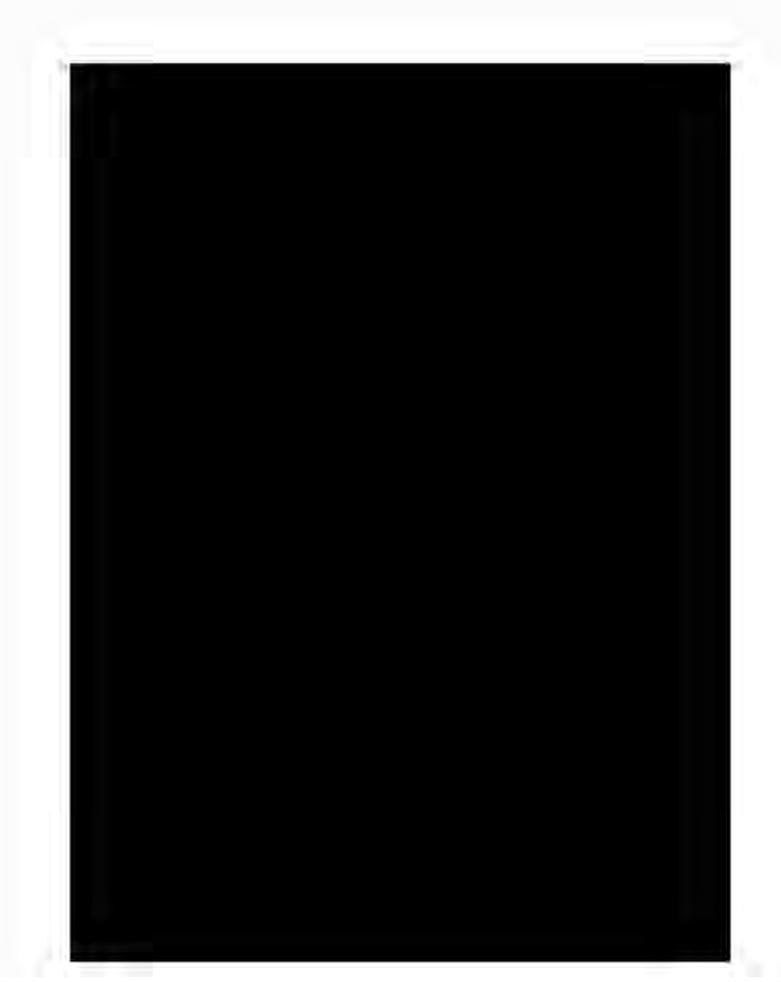
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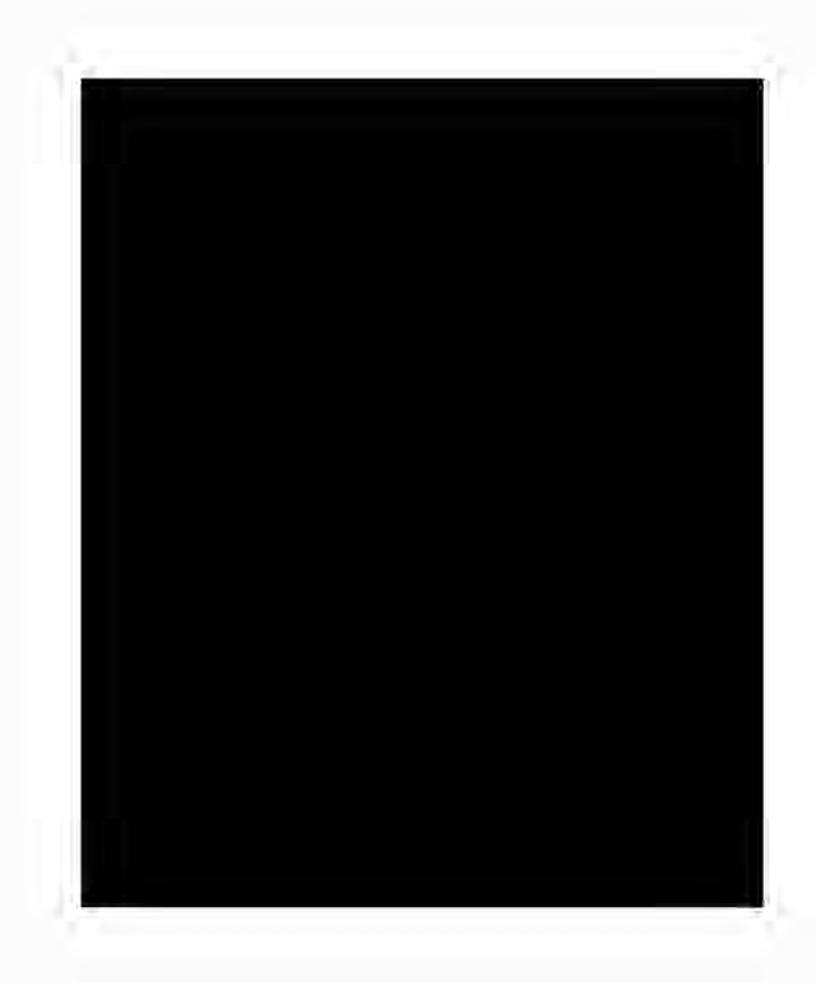








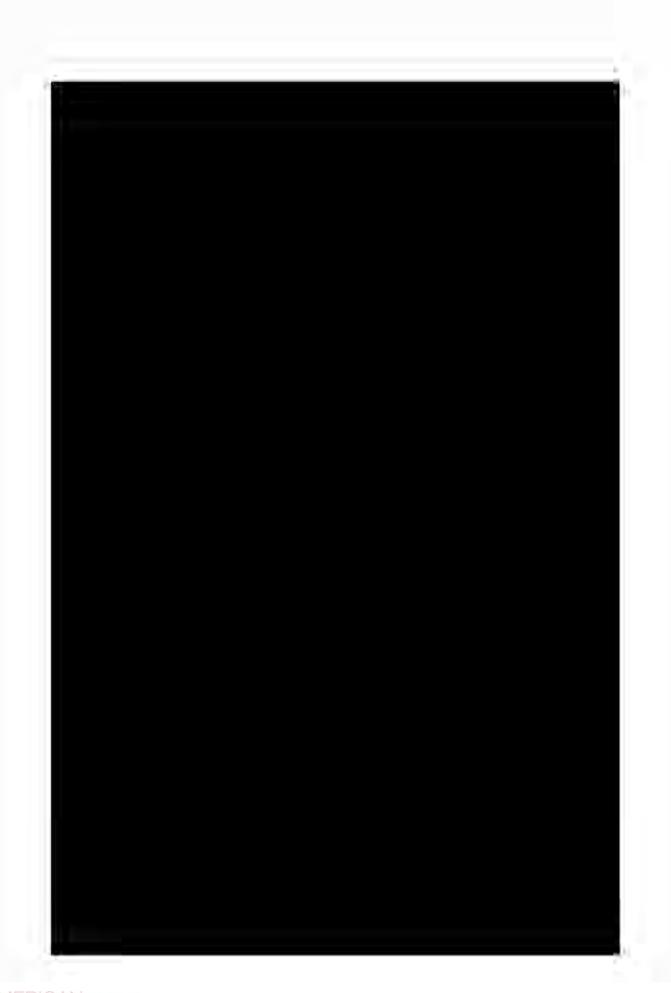


















Cote, lla[Cote.lla@epa.gov] To:

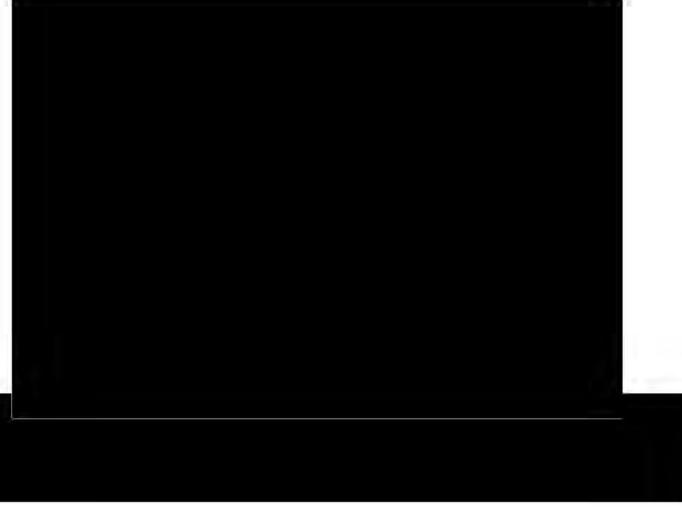
Cc: White, Paul[White.Paul@epa.gov]; Bateson, Thomas[Bateson.Thomas@epa.gov]; Wright, Michael[Wright.Michael@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]

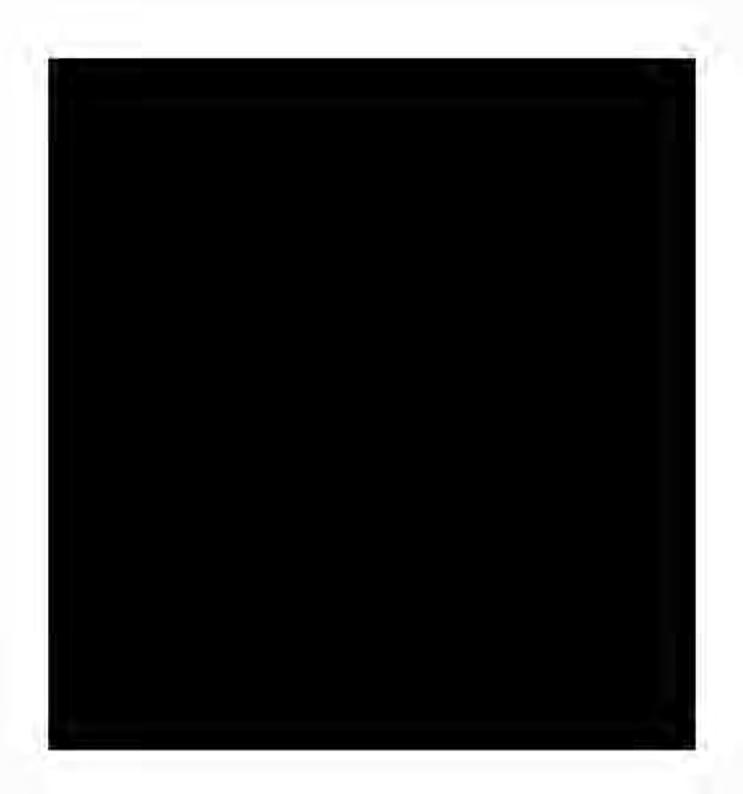
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Fri 10/6/2017 10:30:32 PM Sent:

Subject: RE: PK

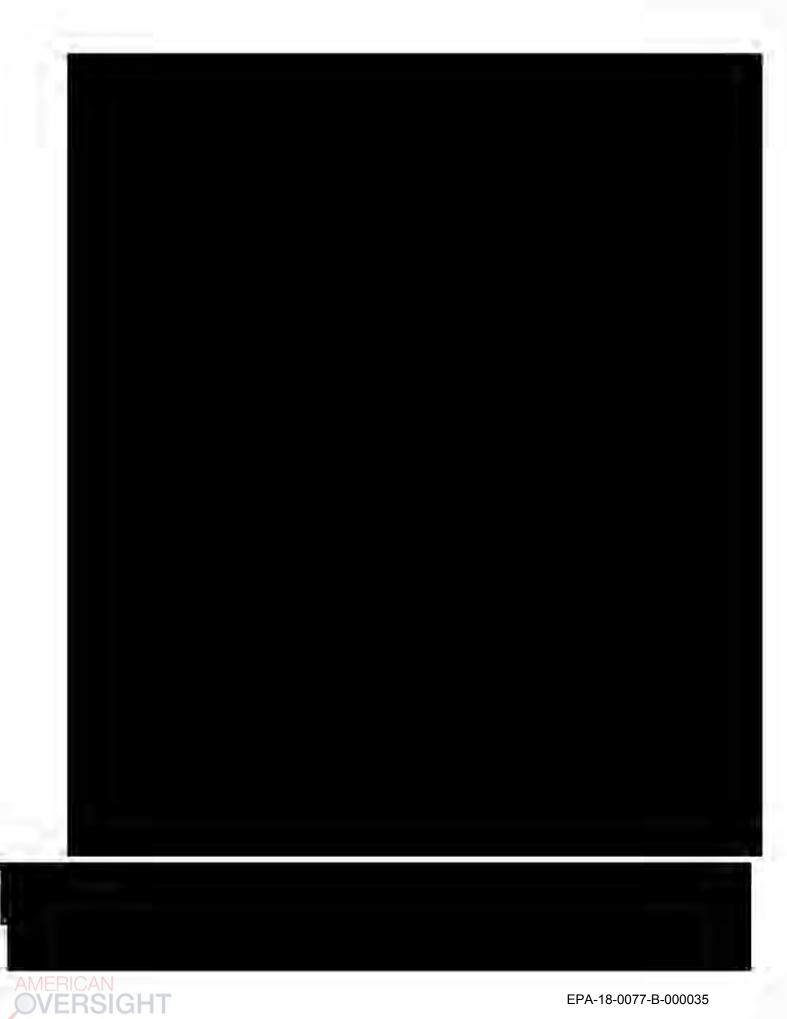
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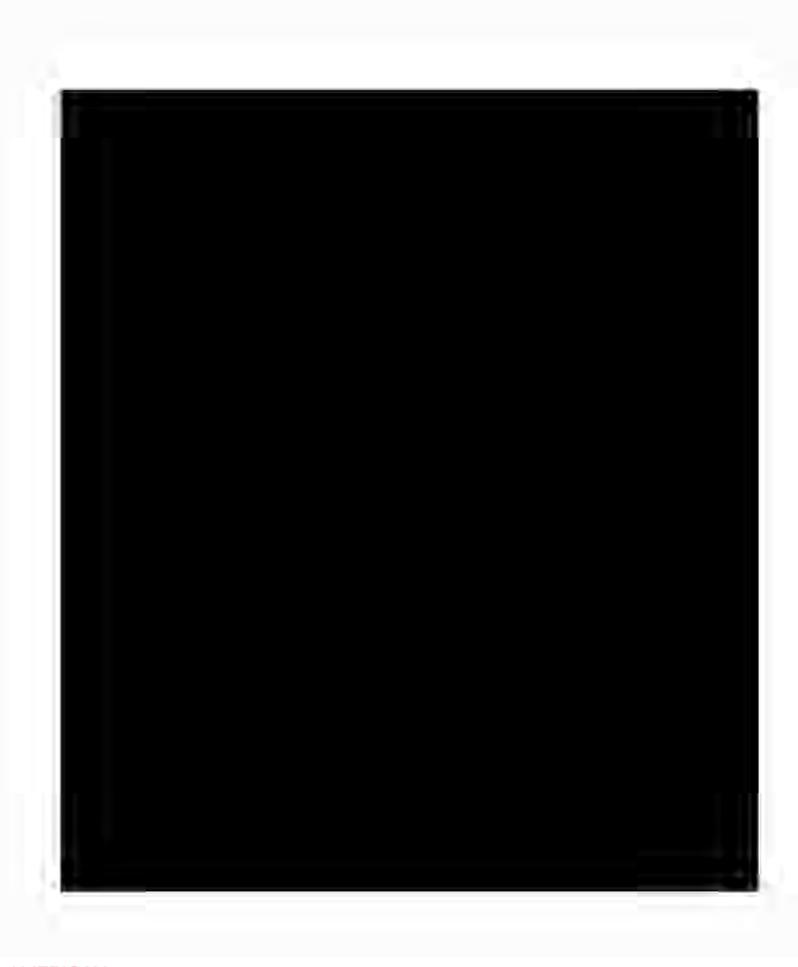




RESULTS















From: Cote, Ila

Sent: Friday, October 6, 2017 6:13 PM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>

Cc: White, Paul < White. Paul@epa.gov >; Bateson, Thomas < Bateson. Thomas@epa.gov >;

Wright, Michael < Wright. Michael@epa.gov>

Subject: PK



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Fleming, Megan

Sent: Fri 1/5/2018 4:13:12 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina- yes, I know we are behind schedule for this one. It is with Jennifer now. I'm staying tuned from an update from Megan Christian and will respond back to you as soon as possible.

Thanks, Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Friday, January 05, 2018 11:11 AM

To: Fleming, Megan <Fleming.Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

While you are at it, do you know where the IRIS Report to Congress is? We have comments from Bruce. I saw Richard was reading Bruce's version on Wednesday and Jennifer wanted to look at it. This is just a re-review of the edits, so hopefully it should not take too long. We were supposed to get it back to OCFO and OMB on Wednesday.

Thanks,

T.



From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Christian, Megan < Christian Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson.Mark@epa.gov >;

Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again.

Tina



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Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>; McPherson. Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

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Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

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Exemption 6

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<rodan bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross, Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

<Vandenberg John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan



<<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

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<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="mailto:Kevin">Fleming.Megan@epa.gov</a>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

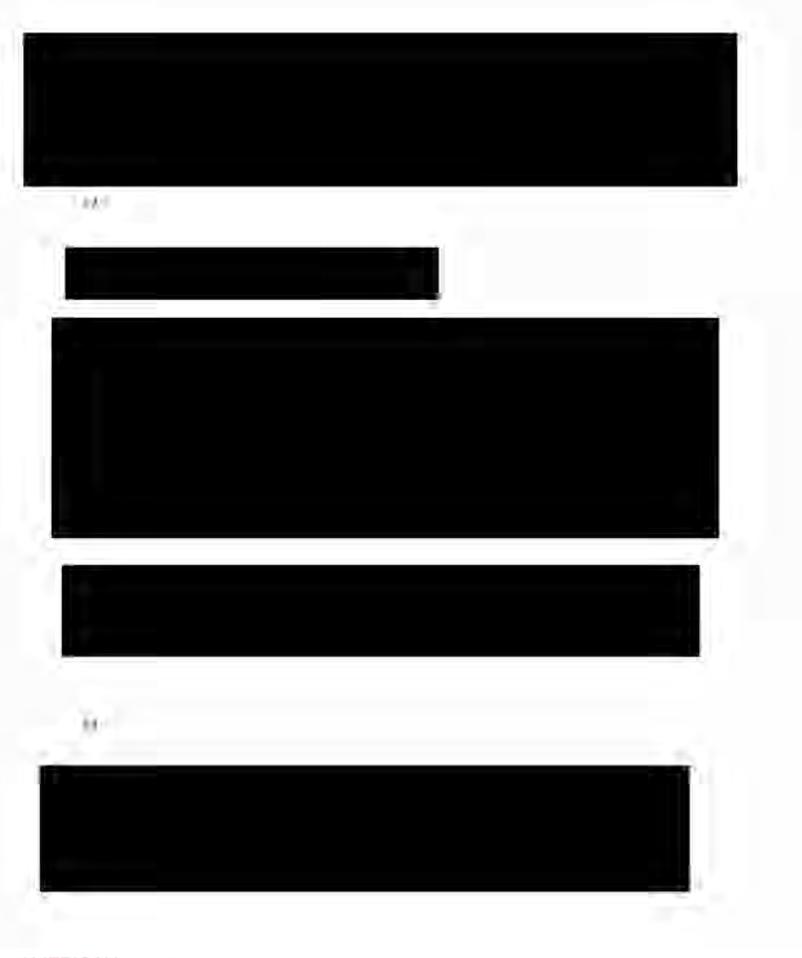


Subject: RE: Denka/Chloroprene Request for Correction - For Review Hi Everyone, A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc - happy new year everyone, Richard Section A

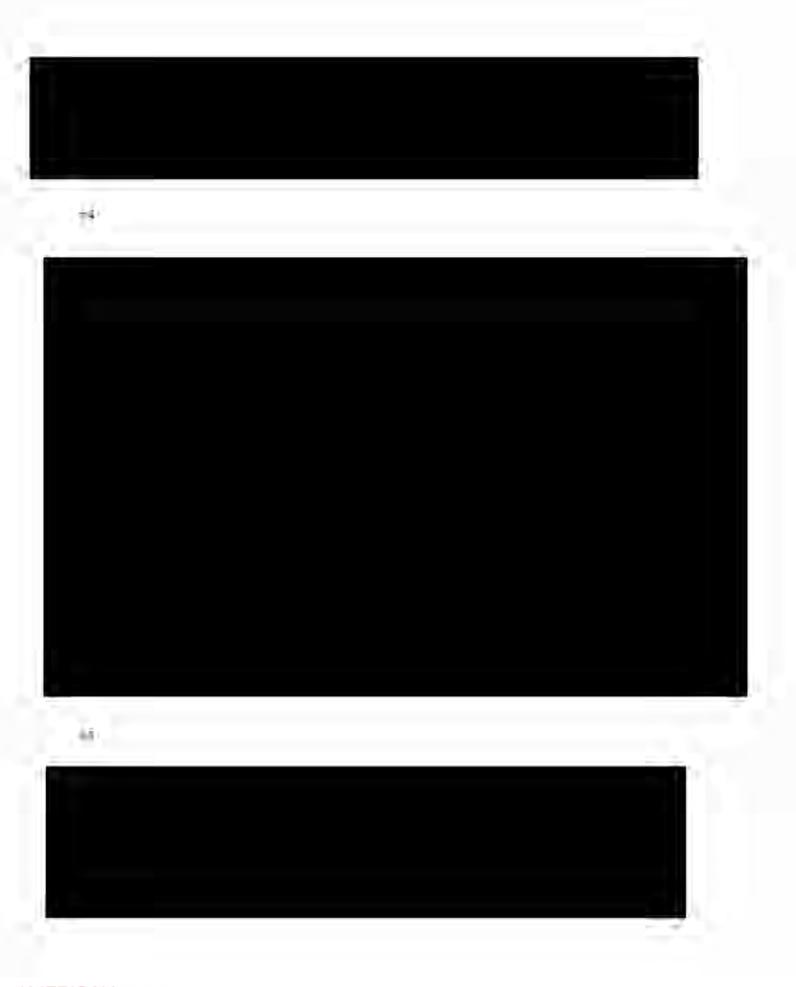
Section B

#1













Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris

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< Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

<thaver.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>; Blackburn, Elizabeth



<<u>Blackburn Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry Dale@epa.gov</u>> **Subject:** Re: Denka/Chloroprene Request for Correction - For Review

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Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.hruce@epa.gov > wrote:

Tina et al..

Hi, Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>;

D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John

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<Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

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IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene



Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

<Holloman Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Fleming, Megan

Sent: Fri 1/5/2018 3:09:32 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

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Washington, D.C. 20460

202-564-6604 (desk)

**Exemption 6** 

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Section A



Section B

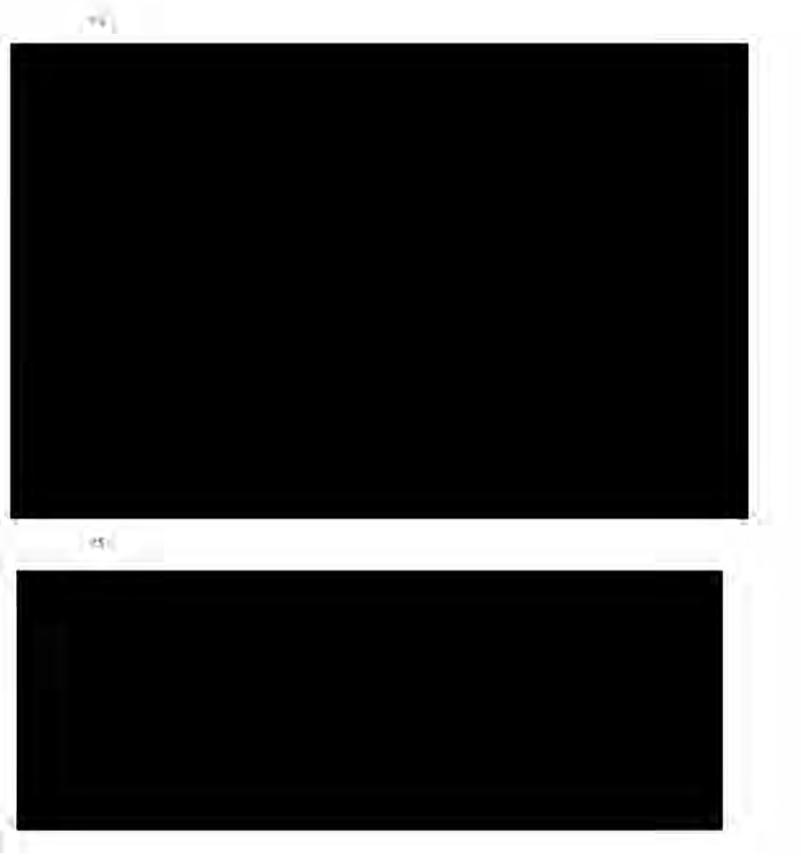
#1







ED\_001677\_00000041







Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

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Tina

202-564-7903

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Sent from my iPhone



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Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

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Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

Sent: Mon 1/8/2018 6:57:17 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

OK, I worry that we will get unnecessarily dinged on this deadline. We need that like we need a hole in our heads right now.

T.

From: Fleming, Megan

Sent: Monday, January 8, 2018 1:56 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

That's also with Jennifer. Megan C. poked her on this again today so we're hoping she gets to it ASAP.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Monday, January 08, 2018 1:54 PM

To: Fleming, Megan < Fleming, Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn, Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review



Thank you, Megan. And the Report to Congress (sorry to bug you)? T.

From: Fleming, Megan

Sent: Monday, January 8, 2018 1:53 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

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< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming, Megan@epa.gov>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Perry, Dale

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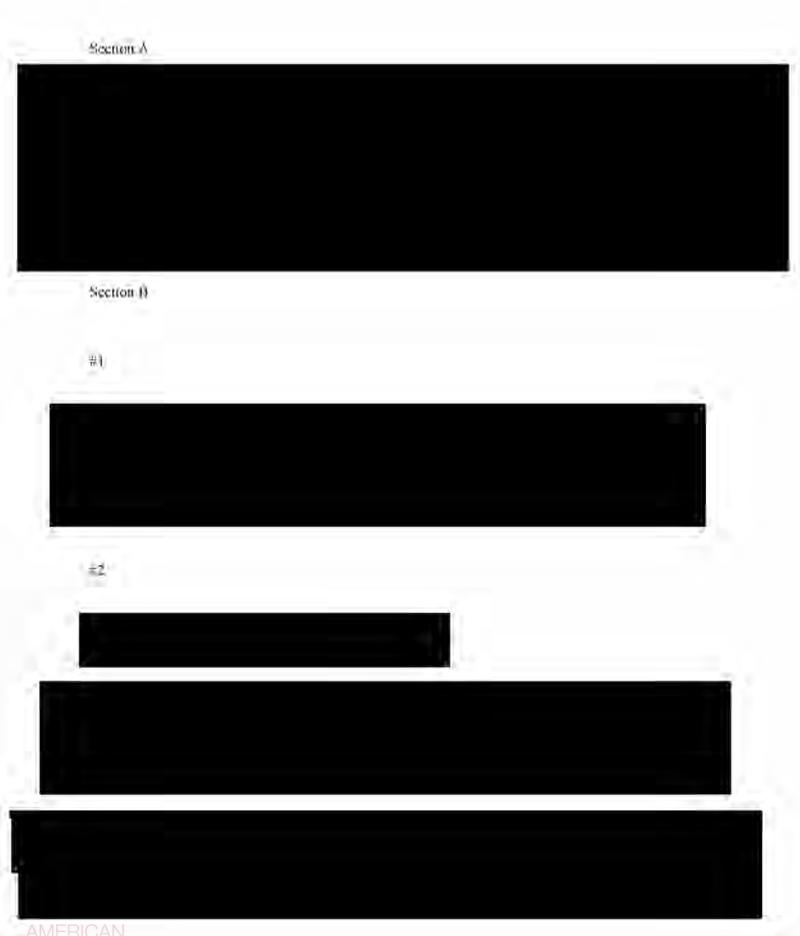
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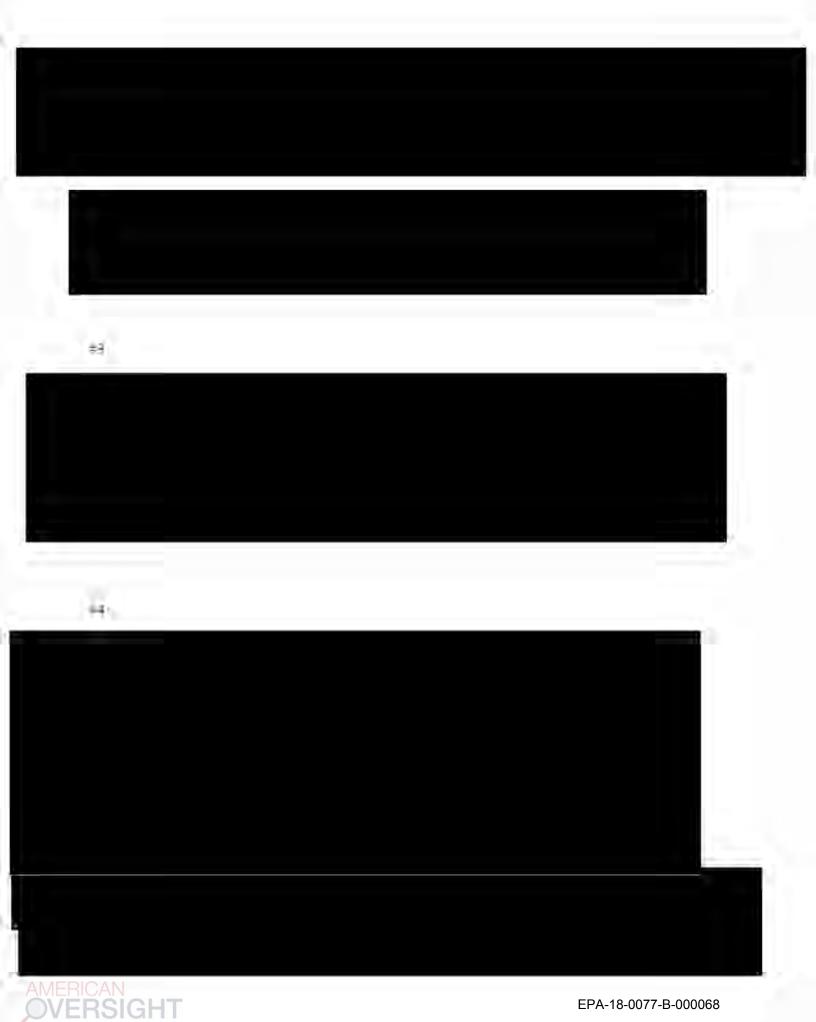
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Richard





EPA-18-0077-B-000067



ED\_001677\_00000042



Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < vamada.richard@epa.gov>; Ross, Mary

< Ross Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

<thaver.kris@epa.gov>; Christian, Megan <</p>
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Tina et al.,



Hi. Nicely written responses. A few minor comments, one question:



Associate Director for Science

U.S. EPA, Office of Research and Development



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Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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Thanks.



Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Jones, Samantha[Jones.Samantha@epa.gov]

From: Bahadori, Tina

Sent: Thur 12/21/2017 4:12:21 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

I just caught some grammatical errors – oh well....downfall of multi-tasking.

T.

From: Jones, Samantha

**Sent:** Thursday, December 21, 2017 11:11 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yeah ya do!!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:10 AM To: Jones, Samantha \( \sqrt{Jones} \). Samantha \( \ext{epa.gov} \)

Subject: RE: Denka/Chloroprene Request for Correction - For Review

I weasel good ....

From: Jones, Samantha

Sent: Thursday, December 21, 2017 11:09 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Nicely done!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM



To: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@cpa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >

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Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Robbins,

Chris[Robbins.Chris@epa.gov]

Bcc: Tina Bahadori[tbahadori1@gmail.com]

Bahadori, Tina From:

Thur 1/18/2018 11:34:07 PM Sent:

Subject: Need some advice



Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM



To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>
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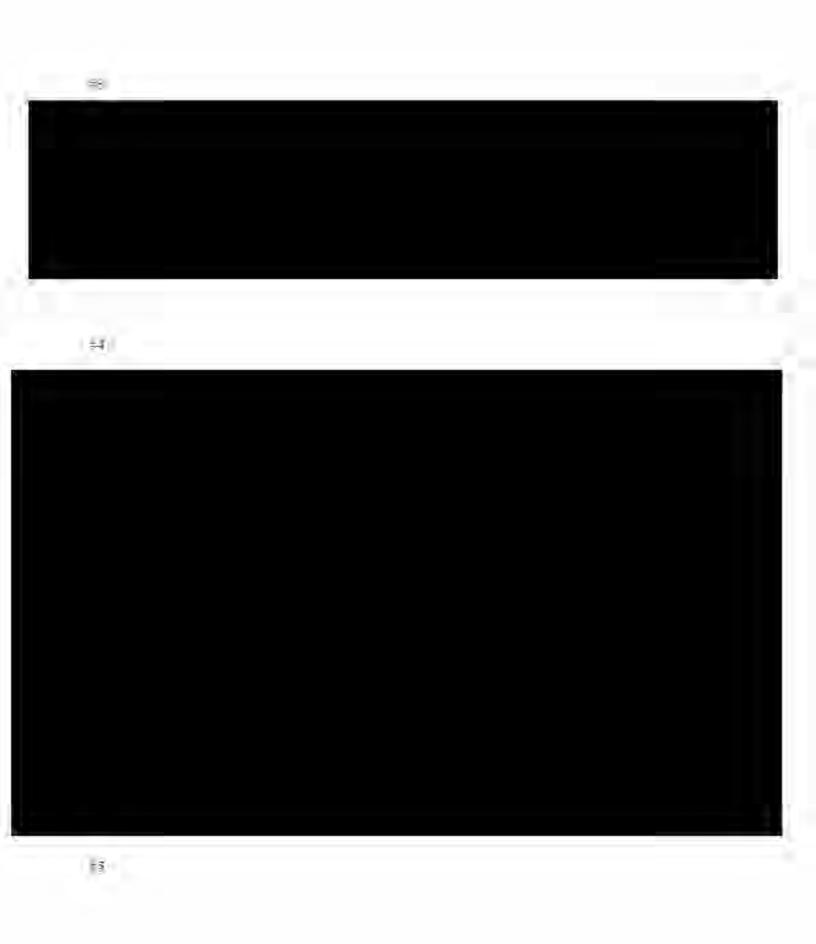
Richard

Section A





Section H WJ. 62











From: Baladon, Tina



Sent: Friday, December 29, 2017 5:39 PM

To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris

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Tina et al.,

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Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov >; Robbins, Chris

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<\u2214 \u2214 \

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Thank you,

Tina

202-564-7903



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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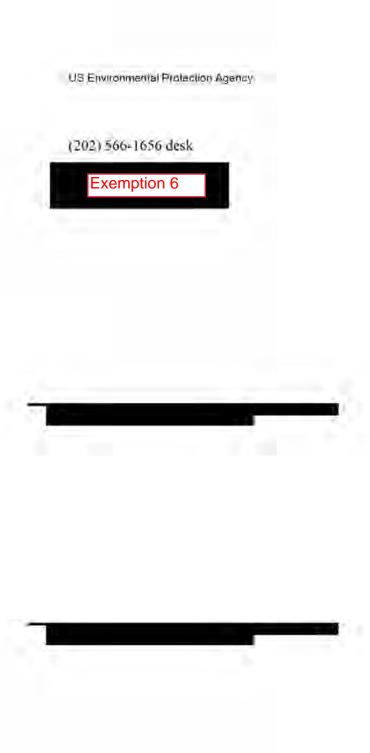
Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information







To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

Sent: Mon 1/8/2018 6:54:10 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Thank you, Megan. And the Report to Congress (sorry to bug you)?

T

From: Fleming, Megan

**Sent:** Monday, January 8, 2018 1:53 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development



1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov</a>>; McPherson, Mark < McPherson. Mark@epa.gov >;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori Tina@epa.gov>

Cc: Christian, Megan < Christian Megan@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>; McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.



Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

**Exemption 6** 

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris

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<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard.

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.







Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov > Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov >; Robbins, Chris

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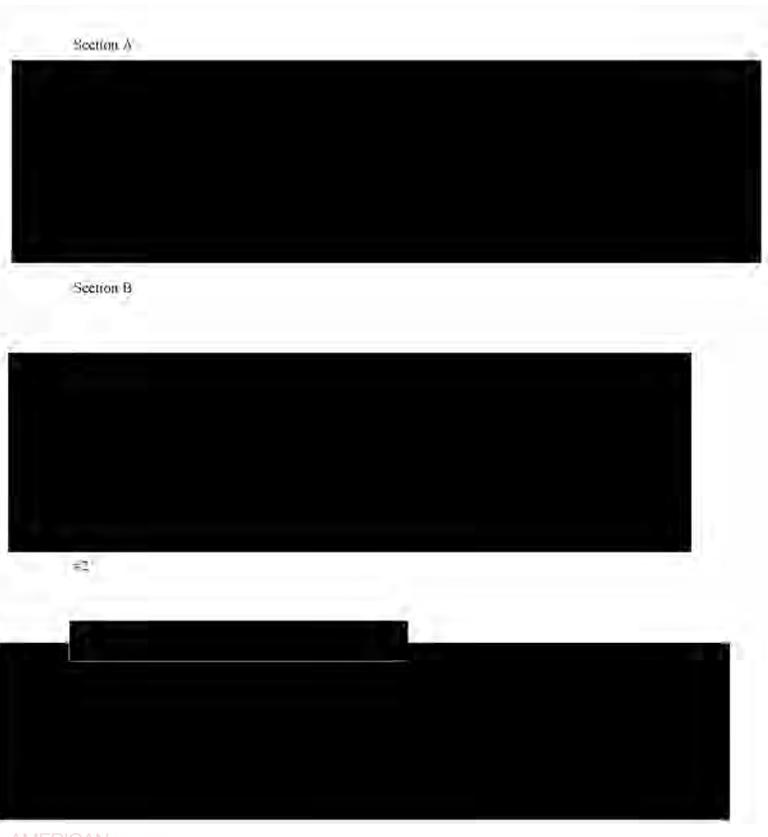
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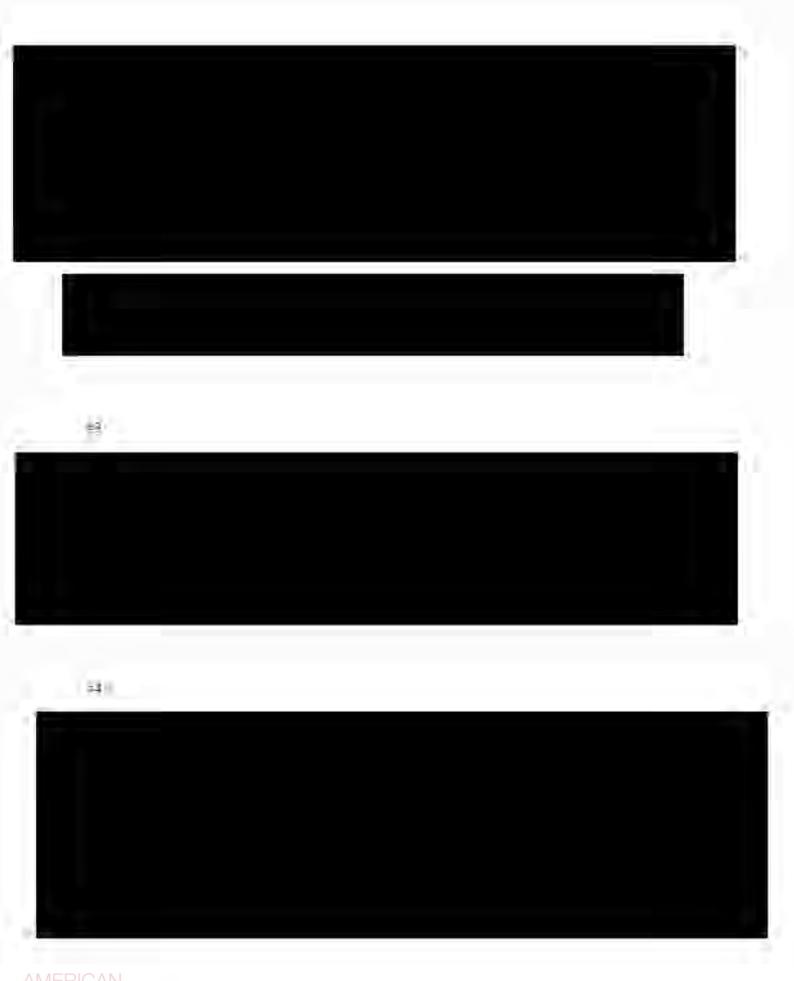
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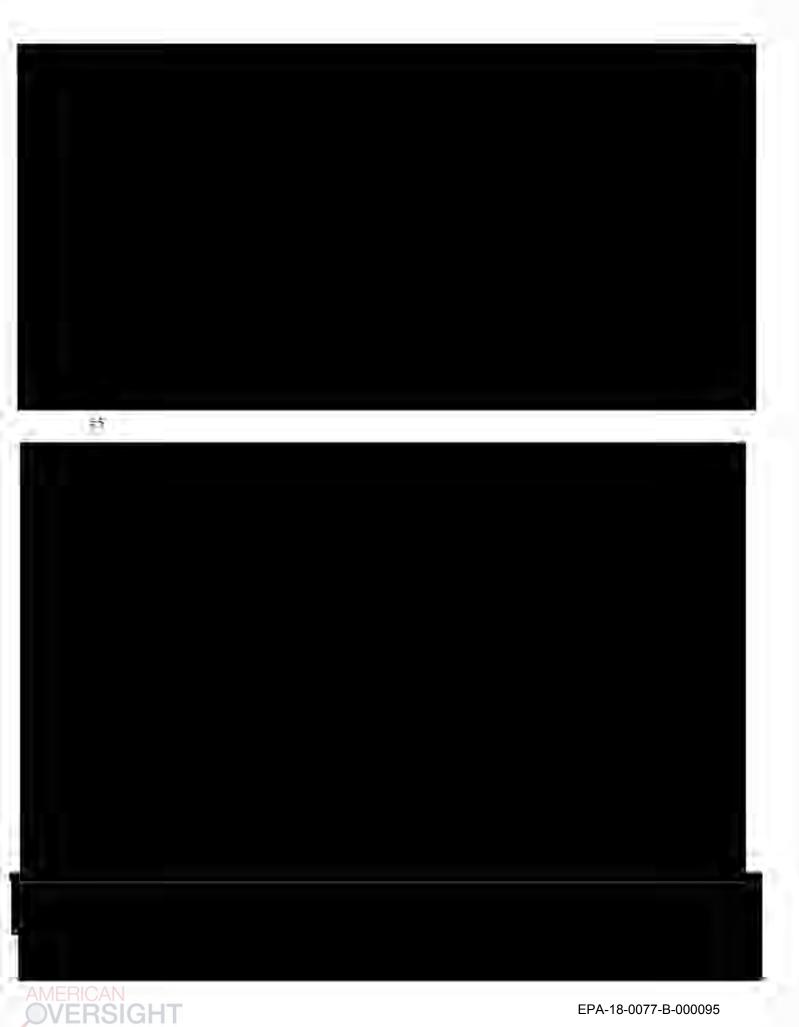












ED\_001677\_00000045

## Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov >; Robbins, Chris

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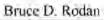
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Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

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Hello Jim,

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks.

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Jones, Samantha[Jones.Samantha@epa.gov]

From: Bahadori, Tina

Sent: Thur 12/21/2017 4:10:06 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

I weasel good ....

From: Jones, Samantha

**Sent:** Thursday, December 21, 2017 11:09 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Nicely done!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer @epa.gov>; Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce <<u>rodan.bruce@epa.gov</u>>; Yamada, Richard (Yujiro) <<u>vamada.richard@epa.gov</u>>

Cc: Ross, Mary <a href="Marketin@epa.gov">Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>; Jones, Samantha <a href="Marketin@epa.gov">Jones, Samantha@epa.gov</a>; D'Amico, Louis <a href="Marketin@epa.gov">DAmico.Louis@epa.gov</a>; Vandenberg, John <a href="Marketin@epa.gov">Vandenberg.John@epa.gov</a>; Robbins, Christian, Megan <a href="Marketin@epa.gov">Christian.Megan@epa.gov</a>; Robbins, Chris@epa.gov</a>; Fleming, Megan <a href="Marketin@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin <a href="Marketin@epa.gov">Elizabeth@epa.gov</a>; Perry, Dale <a href="Marketin@epa.gov">Perry, Dale@epa.gov</a>; Perry, Dale

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Thank you,

Tina

202-564-7903

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Exemption 6



To: Jones, Samantha[Jones.Samantha@epa.gov]

From: Bahadori, Tina

Sent: Thur 12/21/2017 4:20:52 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

And I only have weasel eyes 3. I'm the worse editor.

T.

From: Jones, Samantha

Sent: Thursday, December 21, 2017 11:15 AM To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Ha! I'm finding multi-tasking is not my friend...I'm still kicking myself for missing some of the edits that Barbara caught in the formaldehyde message earlier this week. My eagle eye doesn't work when split amongst multiple docs!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:12 AM
To: Jones, Samantha Sones. Samantha@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

I just caught some grammatical errors - oh well....downfall of multi-tasking.

T.

From: Jones, Samantha

Sent: Thursday, December 21, 2017 11:11 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>



## Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yeah ya do!!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:10 AM
To: Jones, Samantha Sones, Samantha@epa.gov>

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I weasel good,...

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<vamada.richard@epa.gov>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

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202-564-7903

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Sent: Thursday, December 21, 2017 10:29 AM



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Enterprise Data Architect

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To: Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Robbins,

Chris[Robbins.Chris@epa.gov]; Rodan, Bruce[rodan.bruce@epa.gov]; Yamada, Richard

(Yujiro)[yamada.richard@epa.gov]

Cc: Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; D'Amico,

Louis[DAmico.Louis@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Thayer,

Kris[thayer.kris@epa.gov]; Christian, Megan[Christian.Megan@epa.gov]; Robbins,

Chris[Robbins.Chris@epa.gov]; Fleming, Megan[Fleming.Megan@epa.gov]; Kuhn,

Kevin[Kuhn.Kevin@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Perry,

Dale[Perry.Dale@epa.gov]

Bcc: Bahadori, Tina[Bahadori, Tina@epa.gov]

From: Bahadori, Tina

Sent: Thur 12/21/2017 4:03:44 PM

Subject: Denka/Chloroprene Request for Correction - For Review

RFC 17002 Response 122117 KjK Clean.docx

RFC 17002 Response attachment 122117 KjK Clean.docx

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Thanks,

Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Nathan Gentry[gentry.nathan.epa@gmail.com]

Cc: Fleming, Megan[Fleming.Megan@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Christian,

Megan[Christian.Megan@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/25/2018 10:50:57 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

RFC 17002 Response Attachment 2.pdf RFC 17002 Response Attachment 1.pdf

ORD-18-000-3570-Response for Correction -Environmental Protectioin 2.docx

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

# Next steps:

- 1) Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM To: Bahadori, Tina < Bahadori, Tina@epa.gov>



Cc: Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori, Tina @epa.gov > wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7;11 PM
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Cc: Gentry, Nathan < Gentry, Nathan@epa.gov>; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Christian,

Megan < Christian, Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC



Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming Megan@epa.gov > wrote:

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Megan Fleming

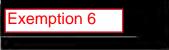
Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)



From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin

<Kuhn Keyin@epa.gov>; Blackburn, Elizabeth <Blackburn Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084



Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>
Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

**Exemption 6** 

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov > Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.



I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>; Gentry, Nathan < Gentry Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

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Megan	
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- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

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Megan

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Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>



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Cc: Gentry, Nathan[Gentry.Nathan@epa.gov]; Blackburn,

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nard is below	- F 142		
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<ORD-18-000-3570-Response for Correction -Environmental Protection.docx>

Exemption 6



202-564-6604 (desk),

-Andrew



Chloroprene Request for Correction: <a href="https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018">https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018</a>



From: Wolfman, Jessica [mailto:JWolfman@nas.edu]

Sent: Monday, January 29, 2018 11:04 AM To: Soto, Vicki <Soto.Vicki@epa.gov>

Subject: RE: Request for change to links on the NAS website

Hi Vicki,



I updated the website. Let me know if it looks okay to you.

Please feel free to call me if you have any questions.
Thanks
Vicki
Vicki Soto   202-564-3077   soto.vicki@epa.gov ORD/NCEA/IRISD
Mailing Address:
USEPA Headquarters   William Jefferson Clinton Building   1200 Pennsylvania Avenue, N.W.   MC: 8601P



To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

Sent: Frì 1/5/2018 4:14:29 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

THANK YOU!!! Just wanted to make sure it did not get lost in translation.

Tina

From: Fleming, Megan

Sent: Friday, January 5, 2018 11:13 AM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina- yes, I know we are behind schedule for this one. It is with Jennifer now. I'm staying tuned from an update from Megan Christian and will respond back to you as soon as possible.

Thanks, Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Friday, January 05, 2018 11:11 AM

To: Fleming, Megan < Fleming, Megan@epa.gov>



## Subject: RE: Denka/Chloroprene Request for Correction - For Review

While you are at it, do you know where the IRIS Report to Congress is? We have comments from Bruce. I saw Richard was reading Bruce's version on Wednesday and Jennifer wanted to look at it. This is just a re-review of the edits, so hopefully it should not take too long. We were supposed to get it back to OCFO and OMB on Wednesday.

Thanks,

T.

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov>; McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov>;</a>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>



## Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian Megan @epa.gov >; Kuhn, Kevin < Kuhn Kevin @epa.gov >; Branch, Danielle < branch danielle @epa.gov >; McPherson, Mark < McPherson Mark @epa.gov >;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.



Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < vamada richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha

< Jones Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg John@epa.gov>; Thayer, Kris < thaver.kris@epa.gov>; Christian, Megan

<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="mailto:Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina



From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha

< <u>Jones Samantha@epa.gov</u>>; D'Amico, Louis < <u>DAmico Louis@epa.gov</u>>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

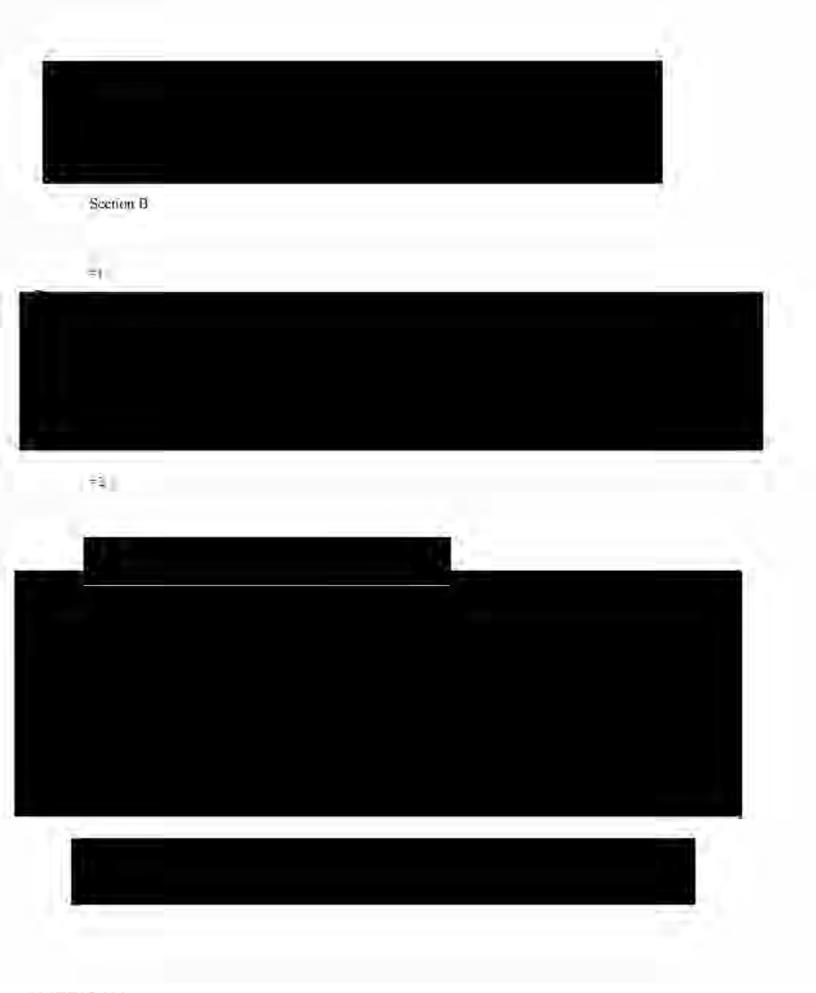
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

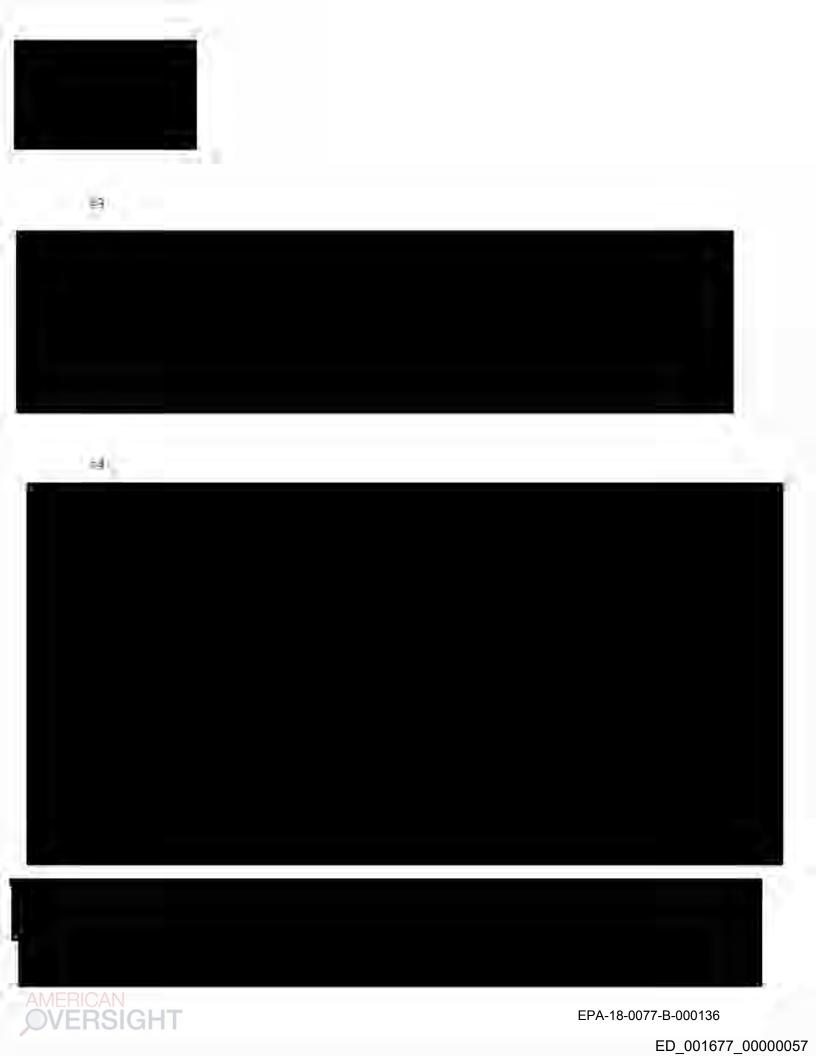
Richard

Section A











From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@cpa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

< Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan

< Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >;

D'Amico, Louis < DAmico Louis@epa.gov>; Vandenberg, John

<<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan



<<u>Christian Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn,Elizabeth@epa.gov</u>>; Perry, Dale@epa.gov>
Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KJRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks.

Kevin

Kevin J. Kirby,

Enterprise Data Architect



Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

**Exemption 6** 



To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Gentry, Nathan[Gentry.Nathan@epa.gov]; Blackburn,

Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Christian,

Megan[Christian.Megan@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/25/2018 12:11:13 AM

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

**Exemption 6** 

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry



Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov > Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan.



I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>; Gentry, Nathan < Gentry Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina. the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.



My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI
Thanks,
Megan
Hi Jennifer and Richard,
You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Requestor Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.
I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this

letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:



- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>



To: Fleming, Megan[Fleming.Megan@epa.gov]

From: Bahadori, Tina

Sent: Fri 1/5/2018 4:10:53 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

While you are at it, do you know where the IRIS Report to Congress is? We have comments from Bruce. I saw Richard was reading Bruce's version on Wednesday and Jennifer wanted to look at it. This is just a re-review of the edits, so hopefully it should not take too long. We were supposed to get it back to OCFO and OMB on Wednesday.

Thanks, T.

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson. Mark@epa.gov >;



Blackburn, Elizabeth < <u>Blackburn Elizabeth@epa.gov</u>> **Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

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Sent: Thursday, January 4, 2018 5:03 PM
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Cc: Christian, Megan < <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin@epa.gov</a>; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov</a>; McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>; <a href="mailto:work.danielle@epa.gov">WcPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>; <a href="mailto:work.danielle@epa.gov">WcPherson, Mark <a href="mailto:mailto:work.danielle@epa.gov">McPherson, Mark <a href="mailto:

Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

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Washington, D.C. 20460

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Exemption 6

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Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

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<Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan

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Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina



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< Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

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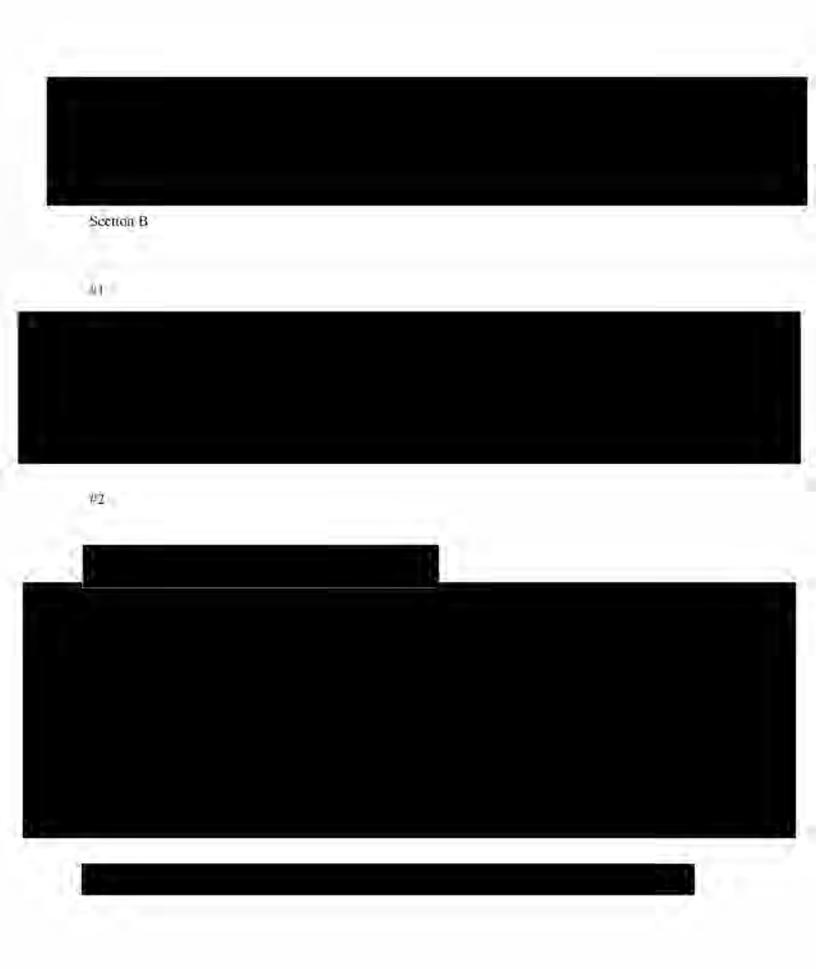
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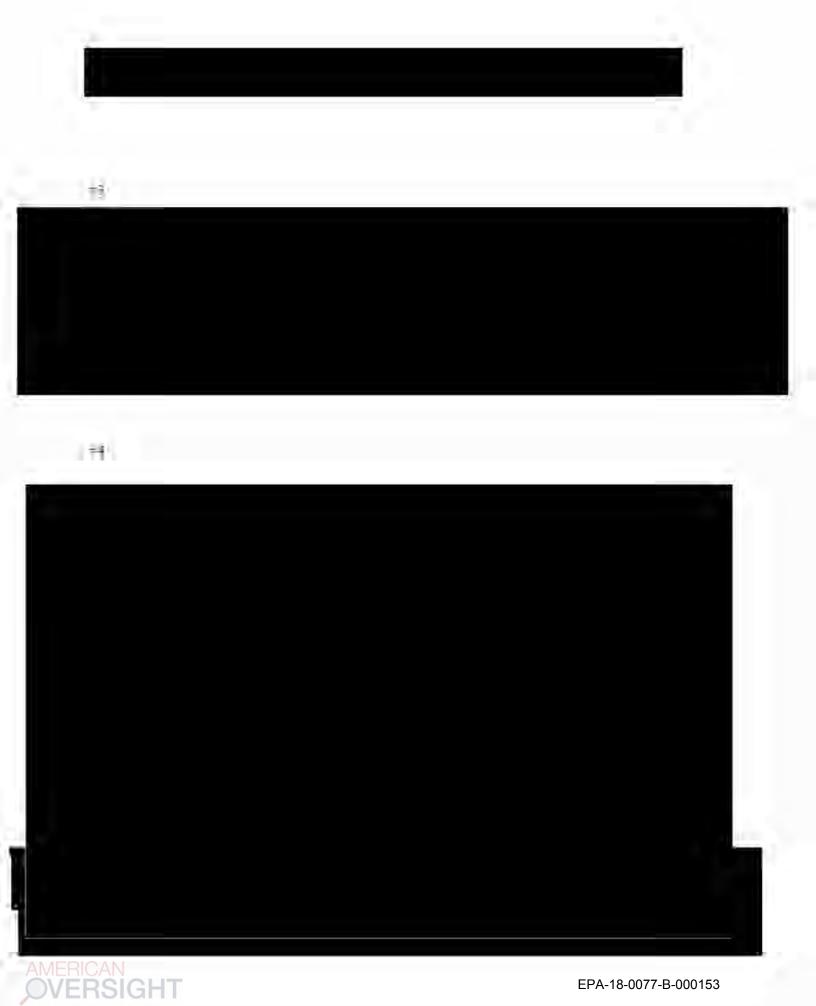
Richard

Section A











From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov >; Yamada, Richard (Yujiro) < vamada.richard@epa.gov >; Ross, Mary

< Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis

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<thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Blackburn, Elizabeth

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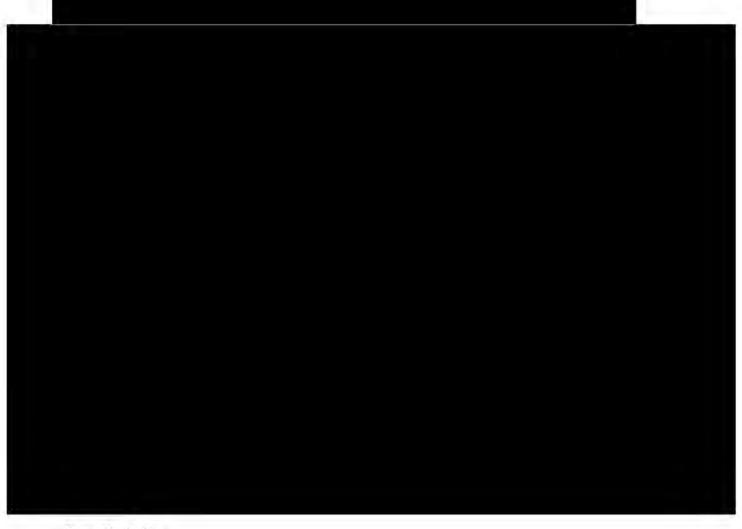
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Tina et al.,

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Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan\_bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross Mary @epa.gov>; Jones, Samantha < Jones Samantha @epa.gov>;

D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John



< Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Robbins, Christian.Megan@epa.gov</a>; Fleming, Megan

< Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect



Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Soto, Vicki[Soto.Vicki@epa.gov] Tina Bahadori[tbahadori1@gmail.com] Bcc:

From: Bahadori, Tina

Tue 1/30/2018 2:27:11 PM Sent:

Subject: RE: Posting final response for RFC #17002...

Thanks Vicki, looks great!

From: Soto, Vicki

Sent: Tuesday, January 30, 2018 9:20 AM To: Thayer, Kris <thayer.kris@epa.gov>

Cc: Vandenberg, John <Vandenberg.John@epa.gov>; Avery, James <Avery.James@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Shams, Dahnish

<Shams.Dahnish@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: Posting final response for RFC #17002...



Chloroprene Request for Correction: <a href="https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018">https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018</a>

From: Vandenberg, John

Sent: Tuesday, January 30, 2018 3:55 AM To: Kirby, Kevin < KIRBY.KEVIN@EPA.GOV>

Cc: Thoma, Connie < Thoma. Connie@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Nazario,

Aldo <Nazario.Aldo@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>

Subject: Re: Posting final response for RFC #17002...

This looks great - thank you!

Sent from my iPhone

On Jan 29, 2018, at 8:38 PM, Kirby, Kevin < KIRBY.KEVIN@EPA.GOV > wrote:

Hey Folks,

Just to let you know that the response to RfC 17002 was posted today on the IQG website.

Thank you all for your focus in taking this through the IQG process, developing such a good response, and to Aldo for getting us to the last step in posting.

Here's the link.

KjK

https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018

EPA Response to RFC 17002; issued 1/24/2018 | US EPA



www.epa.gov

EPA Response to RFC 17002; issued 1/24/2018

From: Thoma, Connie

Sent: Thursday, January 25, 2018 9:37:01 AM

To: Thayer, Kris; Nazario, Aldo

Cc: Vandenberg, John; Kirby, Kevin; Bahadori, Tina; Soto, Vicki

Subject: RE: Posting final response for RFC #17002...

Looking forward to it!

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:26 AM

To: Thoma, Connie < Thoma. Connie@epa.gov >; Nazario, Aldo < Nazario. Aldo@epa.gov >

Cc: Vandenberg, John < Vandenberg, John@epa.gov>; Kirby, Kevin

< KIRBY KEVIN@EPA.GOV>; Bahadori, Tina < Bahadori, Tina@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>

Subject: RE: Posting final response for RFC #17002...

Connie and Aldo,

Just to clarify our posting goals, we are hoping to post for public a couple of days after Denka receives the response, so assuming it gets transmitted this week to Denka, then public posting on Monday (maybe Tuesday).

Just let us know if you anticipate any barriers with that approach. Thanks!

Kris



------

Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

Building: Bldg B (Room B2111)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

thayer.kris@epa.gov

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 1:54 PM

To: Vandenberg, John < Vandenberg, John@epa.gov>

Cc: Thayer, Kris < thayer.kris@epa.gov>; Thoma, Connie < Thoma.Connie@epa.gov>;

Nazario, Aldo < Nazario. Aldo @epa.gov>

Subject: Posting final response for RFC #17002...

Hi John,

I will be on leave beginning tomorrow and may not be back before the end of the month.

Anticipating how quickly you and Kris would like to get the final response posted once it gets signed by your AA, may I suggest ccing my colleagues here in Quality Staff, Connie



and Aldo. I've alerted both of them to be on the lookout for the response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To:

Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Branch,

Danielle[branch.danielle@epa.gov]; McPherson, Mark[McPherson.Mark@epa.gov]; Blackburn,

Elizabeth[Blackburn.Elizabeth@epa.gov]

From:

Bahadori, Tina

Sent:

Fri 1/5/2018 1:04:09 AM

Subject:

RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator



U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross, Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@cpa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@cpa.gov>; Perry, Dale

<Perry Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.



Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Ross, Mary < Ross, Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<Christian Megan@epa.gov>; Fleming, Megan <Fleming Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

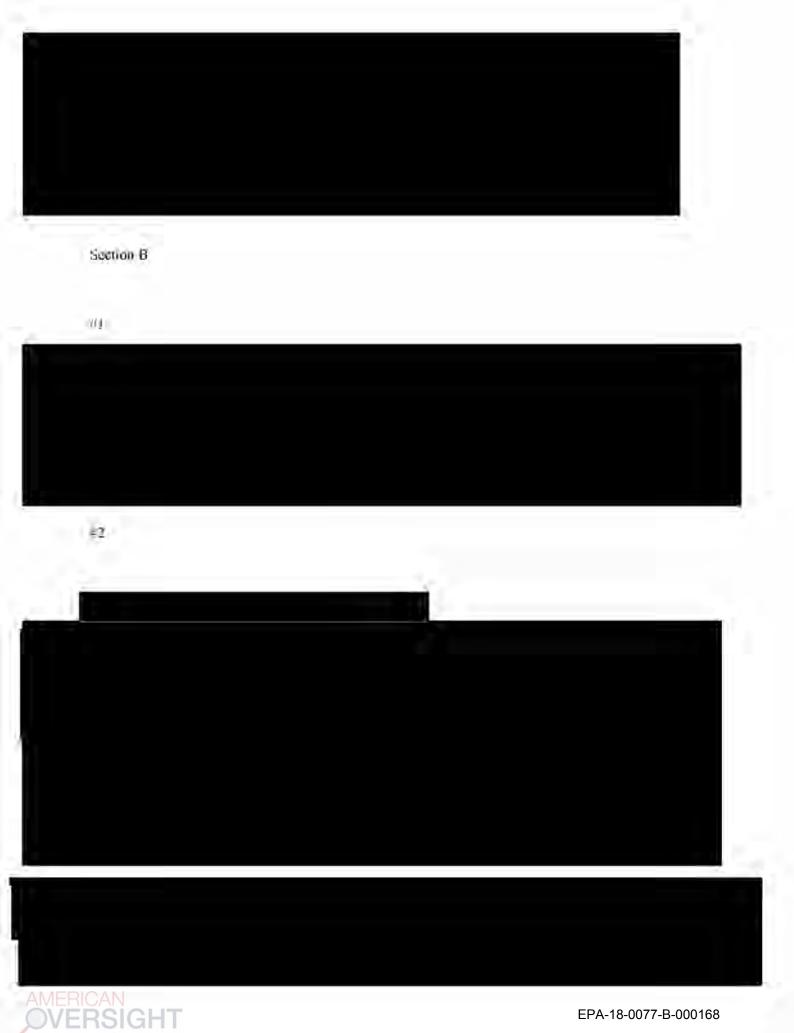
Hi Everyone,

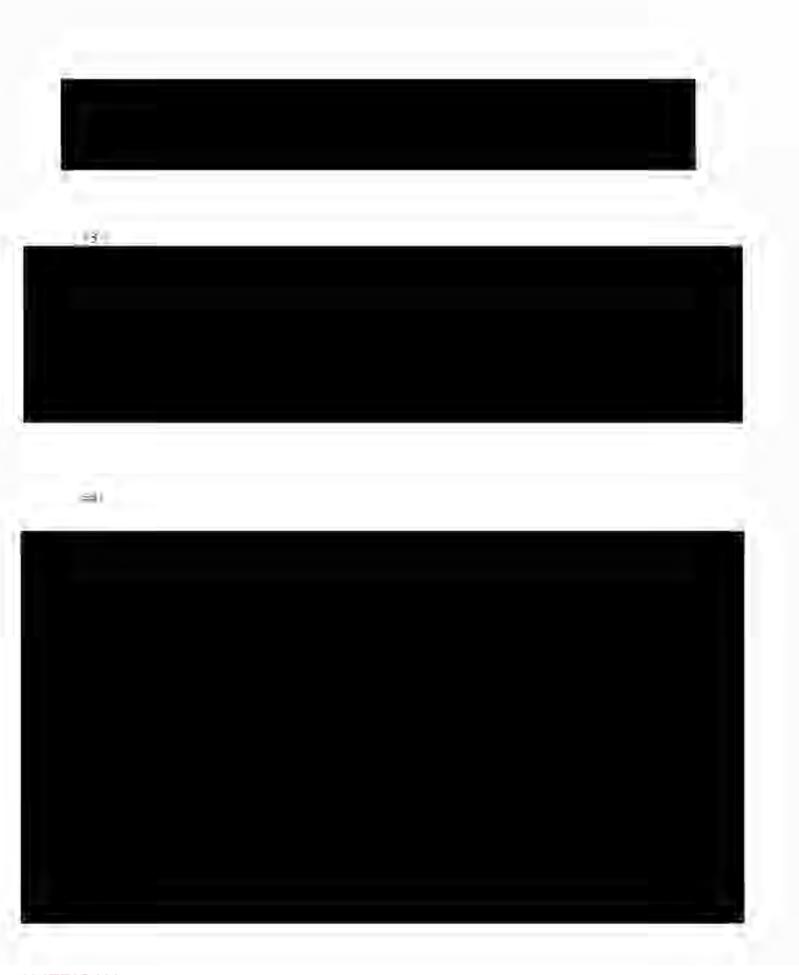
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

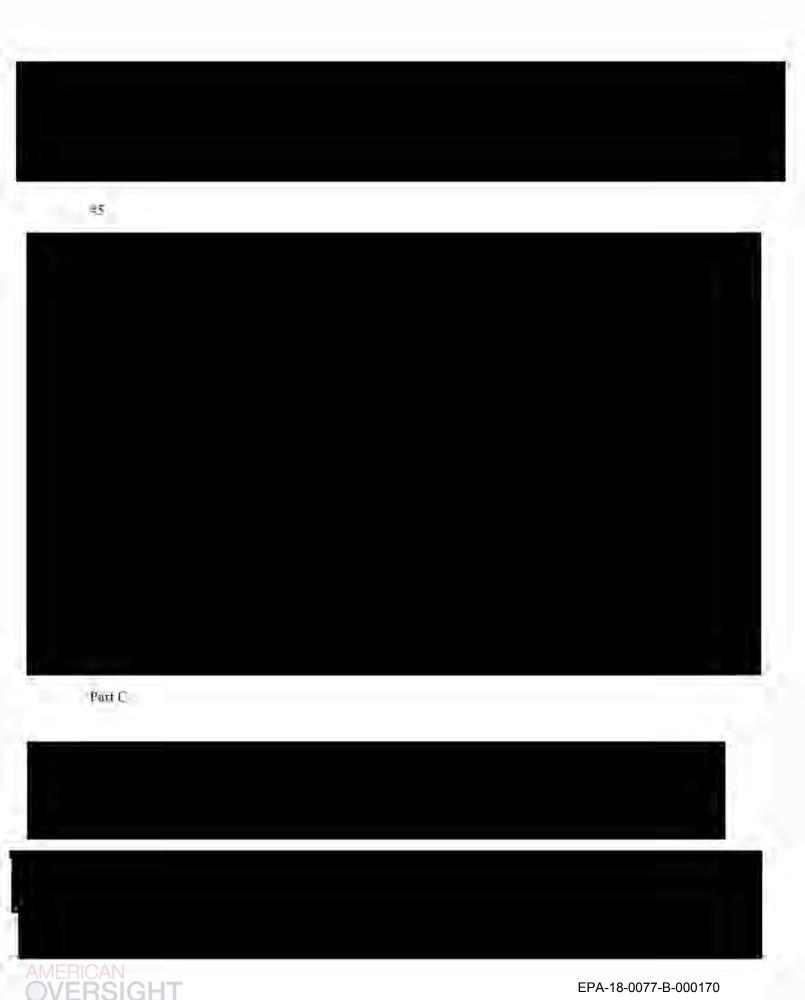
Section A











From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < vamada.richard@epa.gov>; Ross, Mary

< Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis

<DAmico, Louis@epa.gov>; Vandenberg, John <\Vandenberg, John@epa.gov>; Thayer, Kris

; Christian, Megan <a href="mailto:Kris@epa.gov">; Fleming, Megan <a href="

< Fleming Megan@epa.gov >; Kuhn, Kevin < Kuhn.Kevin@epa.gov >; Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Perry, Dale < Perry Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

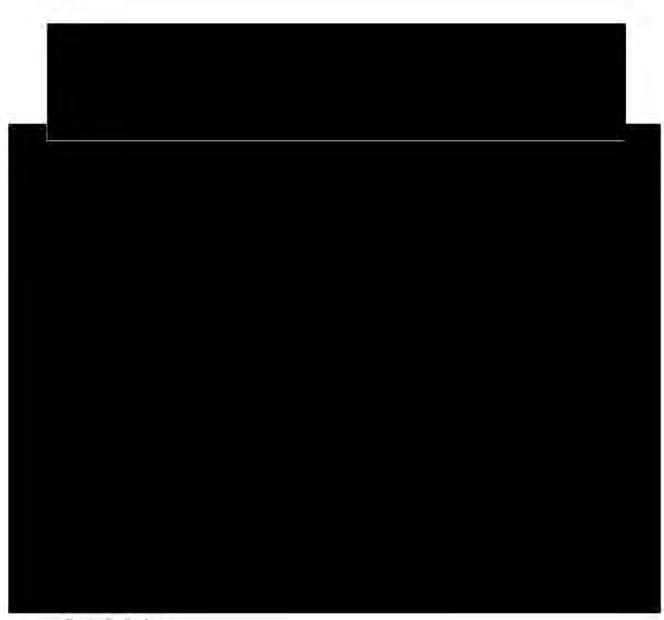
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < vamada.richard@epa.gov>



Cc: Ross, Mary <Ross Mary@epa.gov>; Jones, Samantha <Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian Megan@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>
Subject: Denka/Chloroprene Request for Correction - For Review

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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,



Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,



## Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Lavoie,

Emma[Lavoie.Emma@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Fri 1/26/2018 6:38:22 PM Subject: urgently need eyes IRIS OMB PAD briefing joz pptx

IF you have a minute, take a look for any show stoppers. This is the start of the phoenix conversation.

From: Orme-Zavaleta, Jennifer

Sent: Friday. January 26, 2018 1:36 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: take a look and get cmts back by 3 if you can

Thanks!

Jennifer Orme-Zavaleta, PhD

Principal Deputy Assistant Administrator for Science

USEPA Office of Research and Development

DC: 202-564-6620

RTP: 919-541-2283

**Exemption 6** 

orme-zavaleta.jennifer@epa.gov



To: Fleming, Megan[Fleming.Megan@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov];

Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/18/2018 6:57:51 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

It is not, but let me double check with OEI.
T.

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan <Gentry.Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan < Gentry Nathan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM



To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth <<u>Blackburn Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>> Subject: For Jennifer's signature - EPA response to Chloroprene RfC Importance: High Hi Liz, Nathan, Kevin: I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach. My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed. My draft email to JOZ and Richard is below - FYI. Thanks, Megan Hi Jennifer and Richard,



You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

## Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks.

Megan

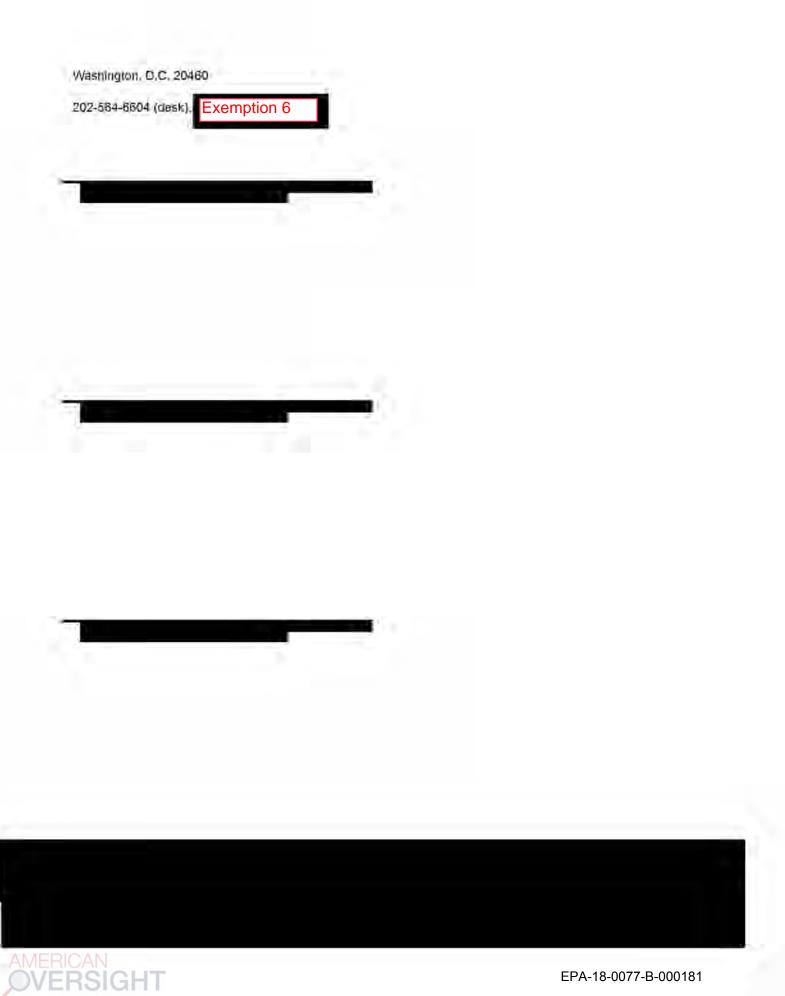
Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.





To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Christian, Megan[Christian.Megan@epa.gov]; Blackburn;

Elizabeth[Blackburn.Elizabeth@epa.gov]

From: Bahadori, Tina

Sent: Sun 12/31/2017 7:53:34 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

No, Megan. I think we will wait to get all the IOAA comments and then make one revision. If at that point we feel it necessary, we may ask for Bruce's help with language. But we may not need to go there as Bruce's edits are quite detailed and specific.

Hope this helps! Thanks and a very Happy New Year to you as well

Tina

On Dec 31, 2017, at 2:49 PM, Fleming, Megan < Fleming, Megan@epa.gov > wrote:

Hi Tina—to clarify, do you plan to send a revised version back for IOAA review before your request for input by January 8? Please let me know if I can assist in setting up a call with Bruce to strategize on language if you think it's necessary.

Thanks, and happy new year!

-Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>



Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov> Subject: Re: Denka/Chloroprene Request for Correction - For Review

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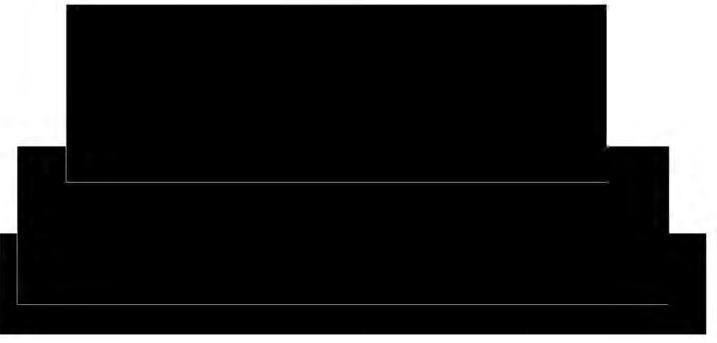
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Tina

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Tina et al.,

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Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg John@epa.gov >; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Robbins,

Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

Kuhn, Kevin < Kuhn, Kevin@epa.gov >; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review



Hello Everyone,

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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs



Office of Environmental Information
US Environmental Protection Agency
(202) 566-1656 desk

Exemption 6



To: Robbins, Chris[Robbins.Chris@epa.gov]

From: Bahadori, Tina

Sent: Fri 1/19/2018 1:50:05 PM Subject: you offered to help?

Chris,

This is the insanity I am talking about. And after the first review, the repeated reviews just result in more minor fussing edits, all resulting in lost time and productivity. For Chloroprene, we had already paid for tech editing and 508 compliance. Now, if the IOAA make any changes, we will have to do over and pay again. It just makes no sense.

Thanks,

Tina

From: Bahadori, Tina

Sent: Friday, January 19, 2018 8:34 AM

**To:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov> **Cc:** Robbins, Chris <Robbins.Chris@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>
Subject: RE: Need some advice

Jennifer,

Thanks for looking into this. But please can we revisit this process? The first version of the document was reviewed in the IOAA by Bruce, Richard and you. This version is in response to the relatively minor edits provided by the IOAA – and was transmitted to the IOAA on January 12th. Now, a week later, we are hearing that this needs to be reviewed again by Bruce, Richard and you. And by the way, OGC, OEI, OAR, and OMB have all already approved this version. This same thing happened with the Report to Congress, with budget narratives, and with HHRA performance measures. I can't imagine that this is either beneficial or sustainable. We really need your help to LEAN this process  $\otimes$ .

Thanks,



## Tina

From: Orme-Zavaleta, Jennifer

Sent: Friday, January 19, 2018 8:09 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Robbins, Chris < Robbins. Chris@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>> **Subject:** Re: Need some advice

Tina, both Bruce and Richard are reviewing along with myself. If all are good with latest version, will be next week before this goes out

Would suggest you not write Richard separately on this. Work thru me.

Sent from my iPad

On Jan 18, 2018, at 6:34 PM, Bahadori, Tina < Bahadori, Tina@epa.gov> wrote:





Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <a href="mailto:Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>; Rodan, Bruce <a href="mailto:Corme-Zavaleta.Jennifer@epa.gov">Cc: Orme-Zavaleta.Jennifer@epa.gov</a>; Robbins, Chris@epa.gov</a>; Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>; Jones, Samantha</a>
<a href="mailto:Jones.Samantha@epa.gov">Jones, Samantha@epa.gov</a>; D'Amico, Louis <a href="mailto:Jones.Bamantha@epa.gov">D'Amico, Louis <a href="mailto:Jones.Bamantha@epa.gov">D'Amico, Louis <a href="mailto:Jones.Bamantha@epa.gov">D'Amico, Louis@epa.gov</a>; Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Vandenb

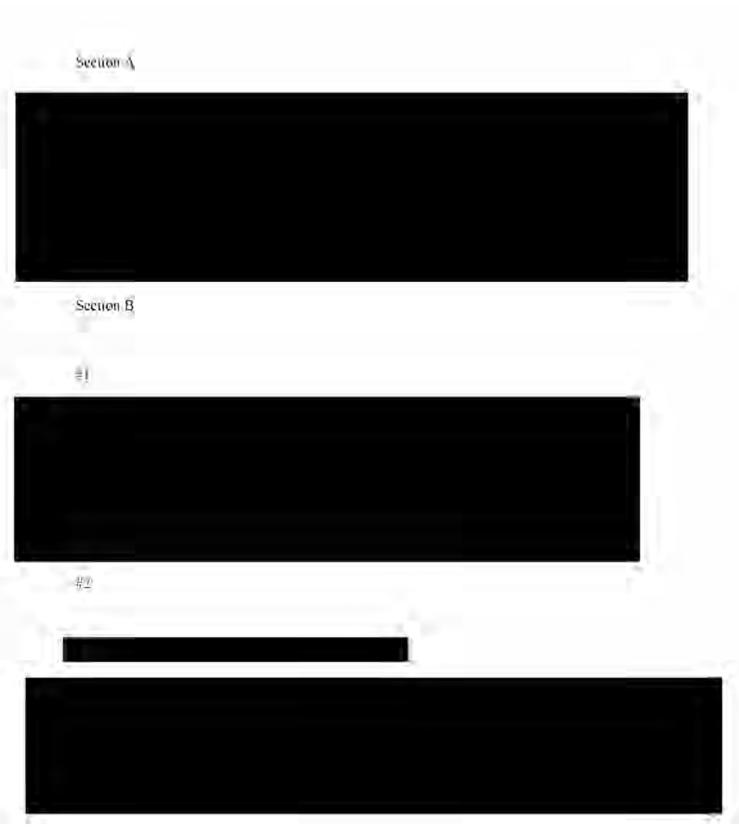
Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

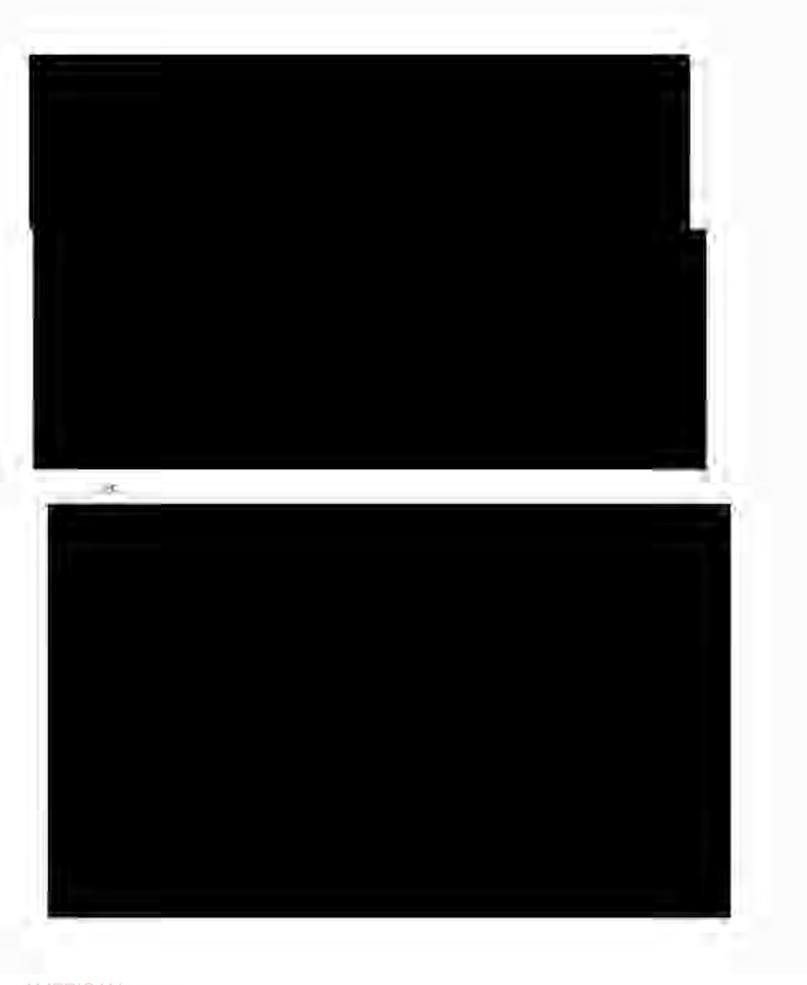








ED\_001677\_00000068







Part C

From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <a href="Corme-Zavaleta.Jennifer@epa.gov">Corme-Zavaleta.Jennifer@epa.gov</a>; Robbins, Chris <a href="Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a>; Yamada, Richard (Yujiro) <a href="Yujiro">Yujiro</a>; Ross, Mary <a href="Mary.@epa.gov">Ross, Mary <a href="Mary.@epa.gov">Ross, Mary.@epa.gov</a>; Jones, Samantha <a href="Mary.gomantha@epa.gov">Mary.@epa.gov</a>; D'Amico, Louis <a href="Mary.Mega.gov">Damico.Louis@epa.gov</a>; Vandenberg, John <a href="Mary.Mega.gov">Vandenberg.John@epa.gov</a>; Thayer, Kris <a href="Mary.Mega.gov">Andenberg.John@epa.gov</a>; Christian, Megan <a href="Mega.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="Megan@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin <a href="Muhn.Kevin@epa.gov">Kuhn.Kevin@epa.gov</a>; Blackburn, Elizabeth <a href="Megan@epa.gov">Blackburn.Elizabeth@epa.gov</a>; Perry, Dale <a href="Merry.Dale@epa.gov">Perry.Dale@epa.gov</a>> Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

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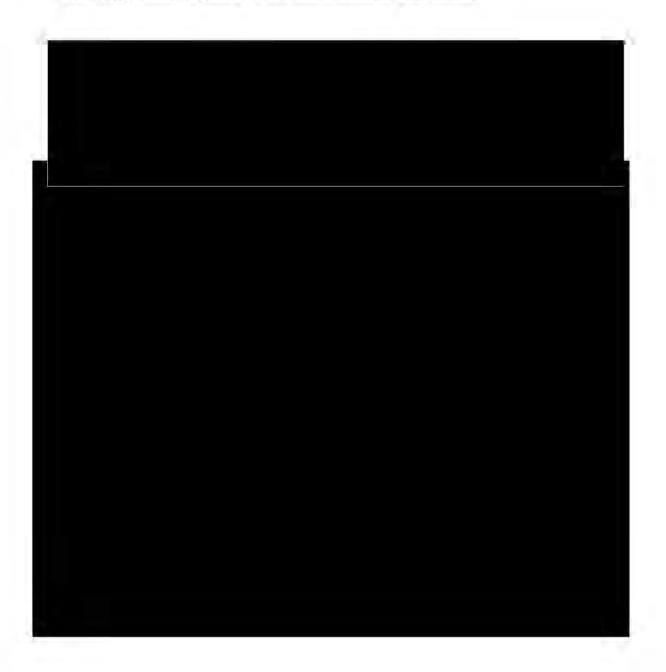


Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg John@epa.gov >; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan <</p>
Christian.Megan@epa.gov>; Robbins,

Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:





As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

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Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

**Exemption 6** 



To: From: Cote, Ila[Cote.Ila@epa.gov]

Bahadori, Tina

Sent:

Sat 10/7/2017 9:56:45 AM

Subject: RE: PK

0

From: Cote, Ila

Sent: Saturday, October 7, 2017 5:56 AM To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Re: PK

Glad u like it. You know only crazy women with purpose are up reading emails at this time. I'll buy u a drink next time I see u.

Sent from my iPhone

On Oct 7, 2017, at 3:53 AM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

I like this approach – it's transparent and has several collateral benefits.

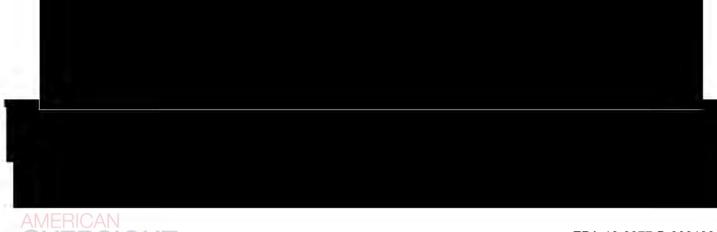
T>

From: Thayer, Kris

Sent: Friday, October 6, 2017 6:31 PM To: Cote, Ila < Cote, Ila@epa.gov>

Cc: White, Paul < White, Paul@epa.gov >; Bateson, Thomas < Bateson, Thomas@epa.gov >; Wright, Michael < Wright Michael@epa.gov>; Bahadori, Tina < Bahadori. Tina@epa.gov>

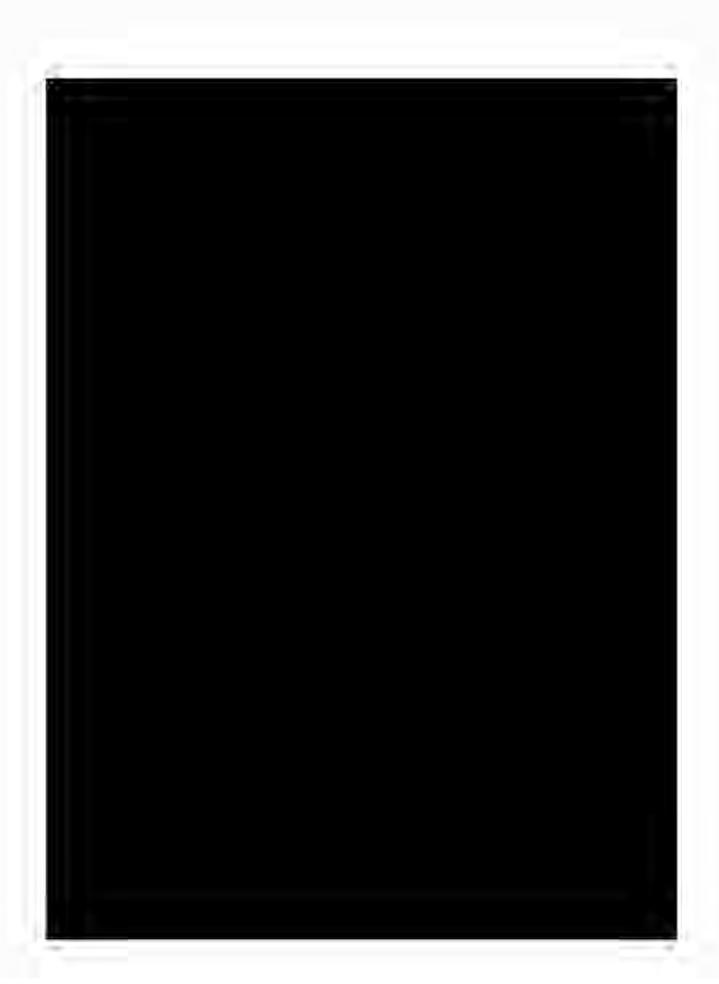
Subject: RE: PK



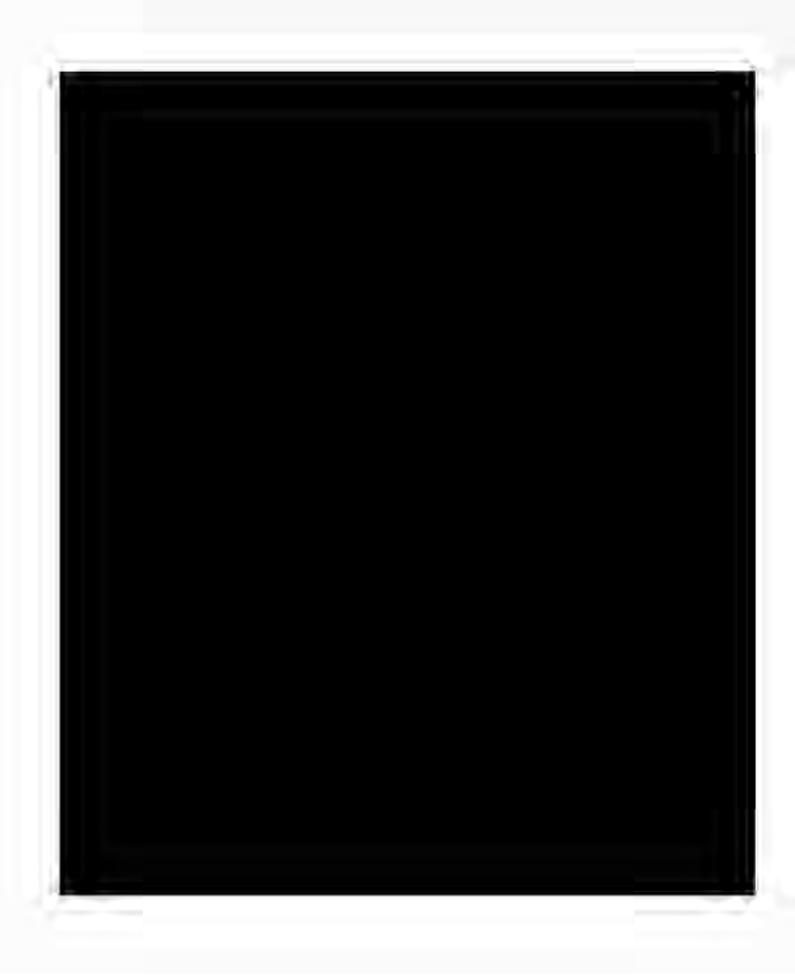
Below is an example write-up based on what Alan and Paul did for chloroprene request for correction. Having this analysis in writing will be helpful no matter what.



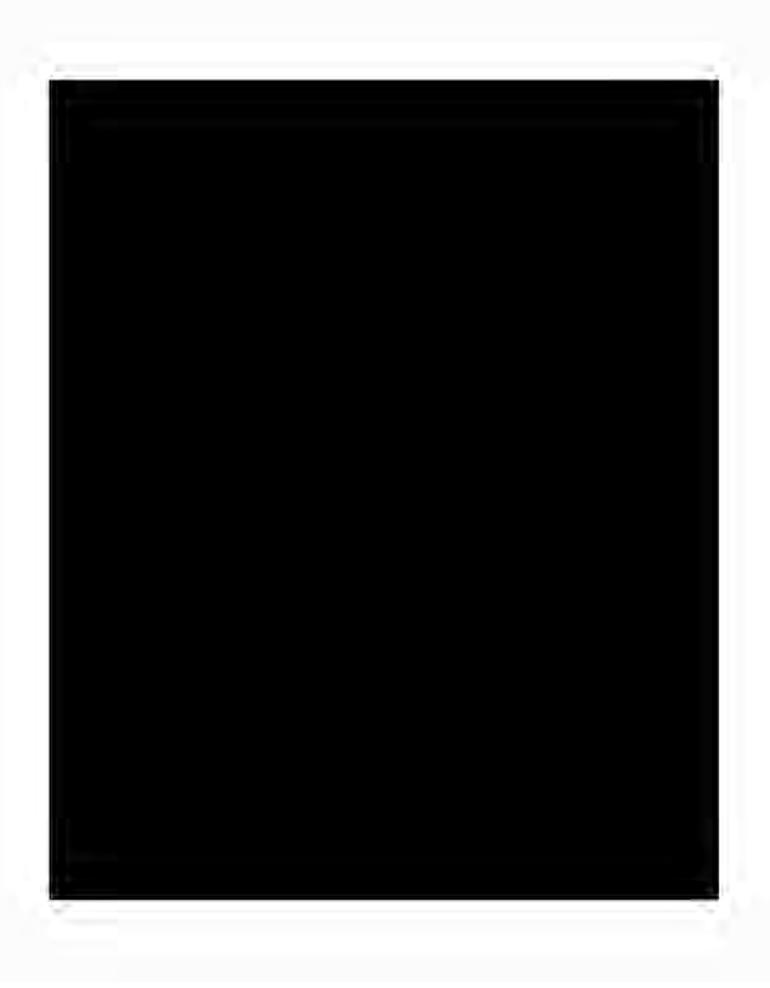




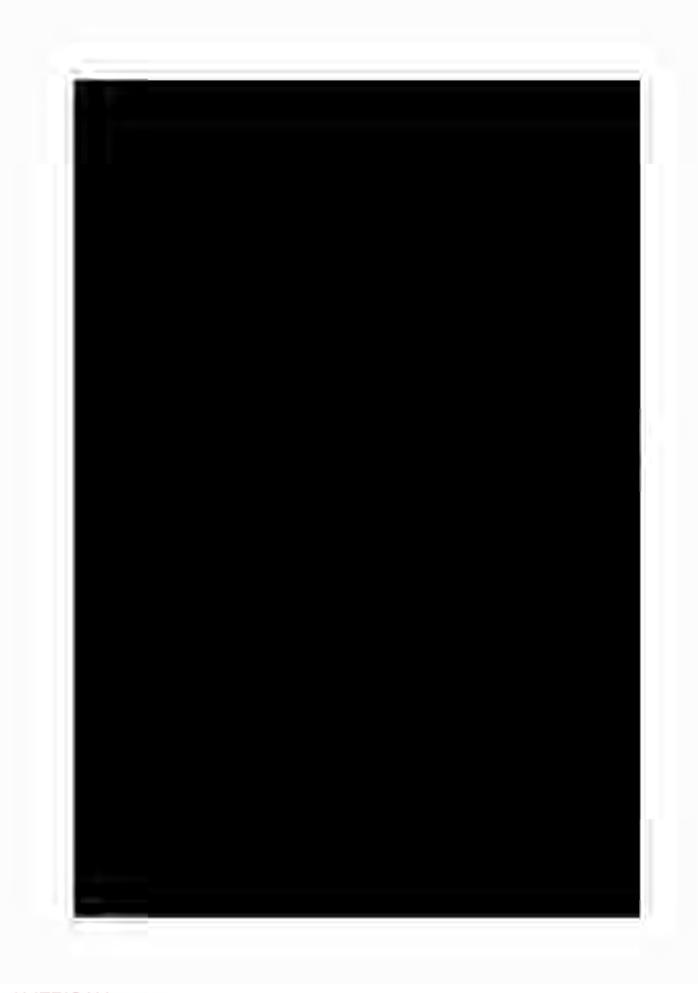


















To: Thayer, Kris[thayer.kris@epa.gov]; Cote, Ila[Cote.lla@epa.gov]

Cc: White, Paul[White.Paul@epa.gov]; Bateson, Thomas[Bateson.Thomas@epa.gov]; Wright,

Michael[Wright.Michael@epa.gov]

From: Bahadori, Tina

Sent: Sat 10/7/2017 9:53:36 AM

Subject: RE: PK

From: Thayer, Kris.

Sent: Friday, October 6, 2017 6:31 PM To: Cote, Ila < Cote. Ila@epa.gov>

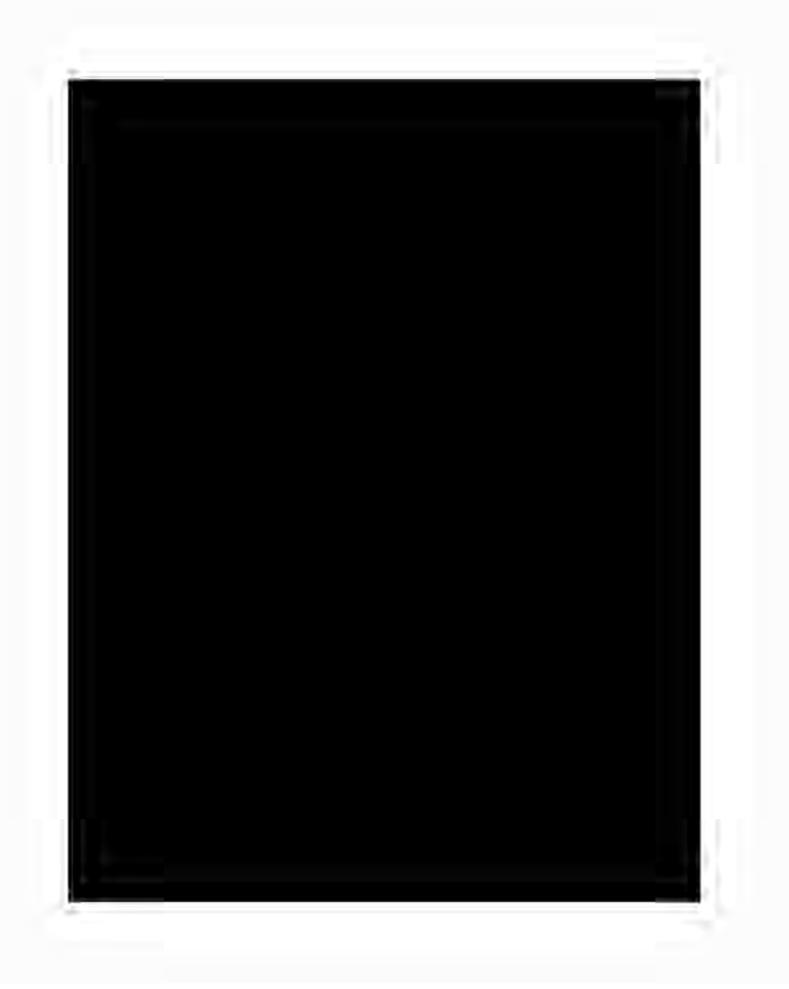
Cc: White, Paul <White.Paul@epa.gov>; Bateson, Thomas <Bateson.Thomas@epa.gov>; Wright, Michael <Wright.Michael@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: RE: PK

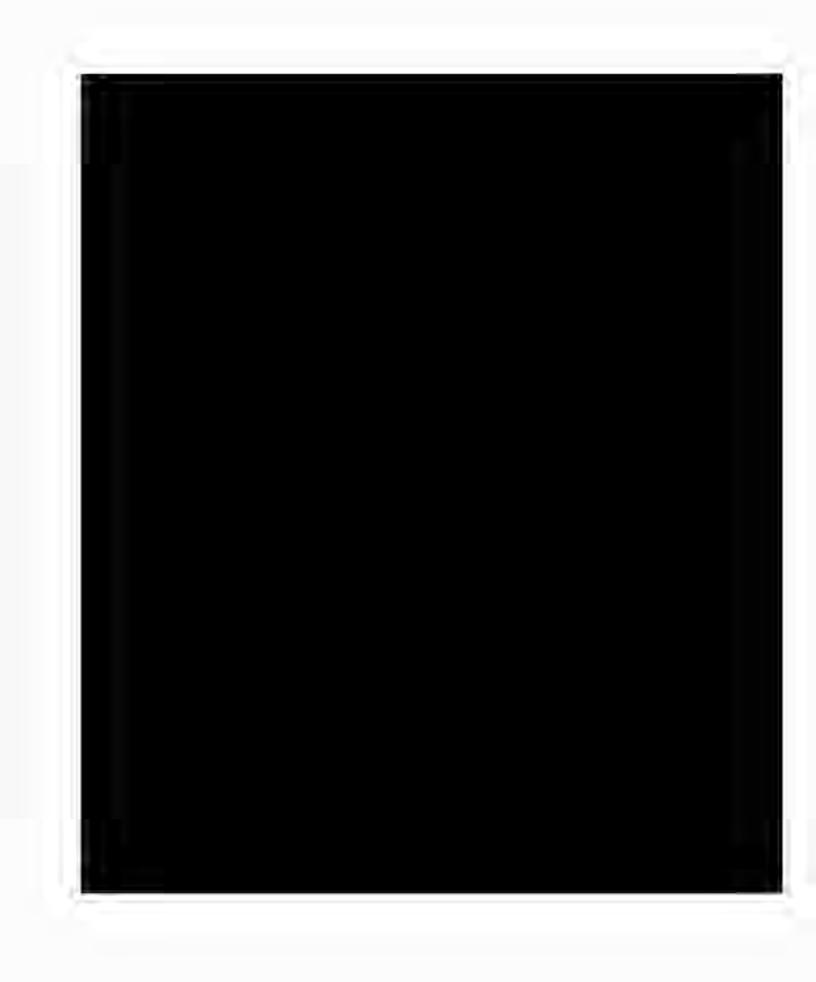
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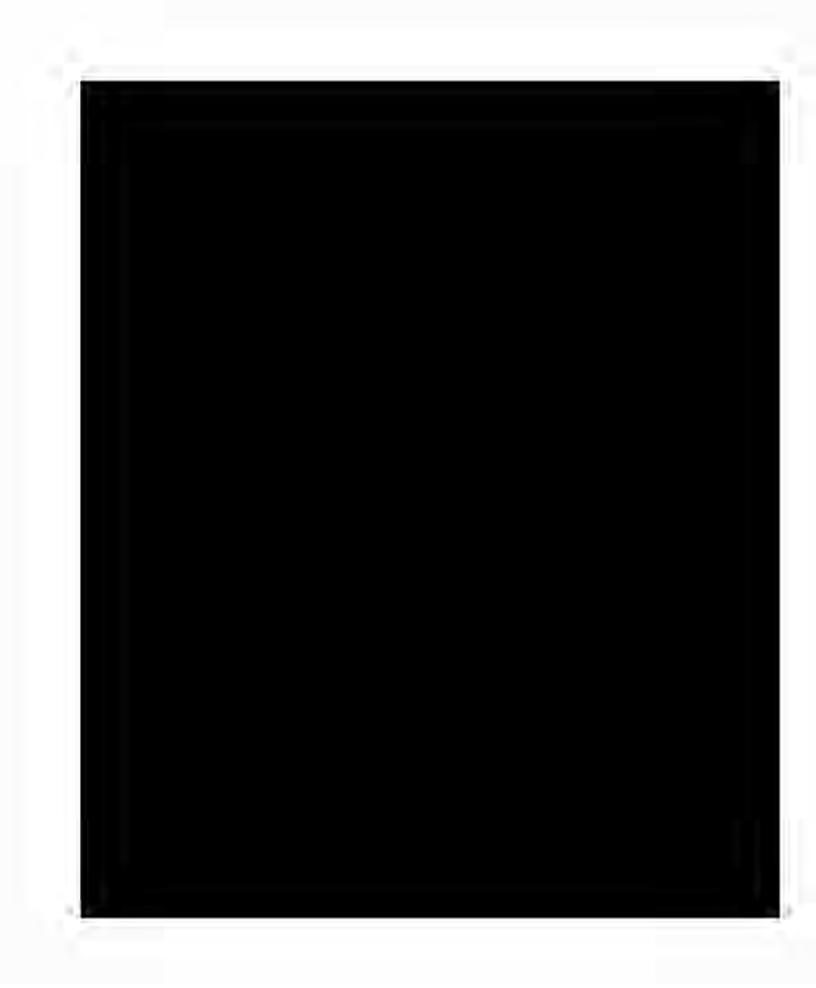








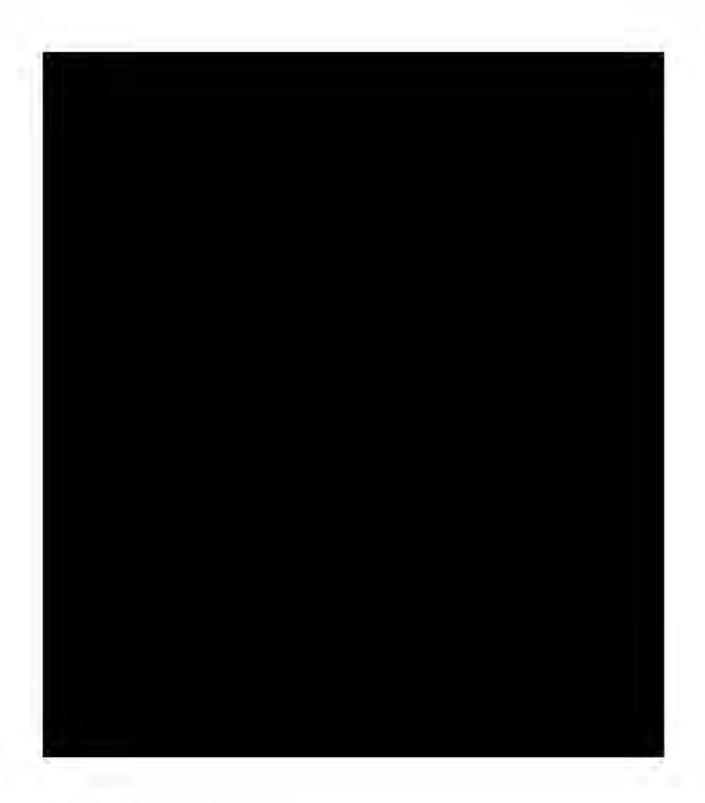












From: Cote, Ila

Sent: Friday, October 6, 2017 6:13 PM



To: Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Fri 1/19/2018 1:40:13 AM

I just hope I can keep it together. I need more Emma!

On Jan 18, 2018, at 7:21 PM, Thayer, Kris < thaver.kris@epa.gov> wrote:

I hope only 3 more years....

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

Kuhn set it up from Richard's calendar. So technically he invited me. T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline. And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary < Ross, Mary@epa.gov > wrote:

Delay factor? Richard was pushed to stall it?



From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

<<u>Jones Samantha@epa.gov</u>>; Lavoie, Emma <<u>Lavoie, Emma@epa.gov</u>>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori,Tina@epa.gov">Bahadori,Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

From: Bahadori, Tina

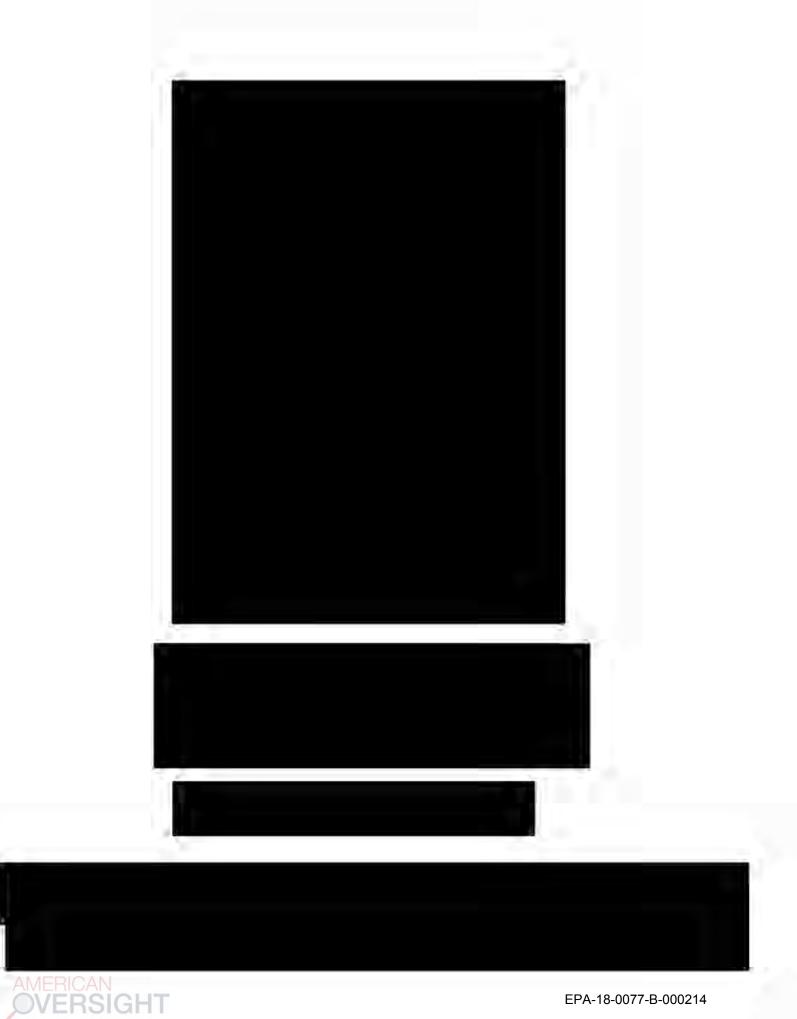
Sent: Thursday, January 18, 2018 6:34 PM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>, Robbins, Chris

<a href="mailto:<a href="mailto:Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a>>
<a href="mailto:Subject">Subject</a>: Need some advice</a>





## Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Rodan,

Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<Robbins.Chris@epa.gov>; Ross, Mary

< Ross.Mary@epa.gov>; Jones, Samantha

< Jones. Samantha@epa.gov >; D'Amico, Louis

<DAmico.Louis@epa.gov>; Vandenberg, John

<Vandenberg\_John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

< Christian Megan@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn. Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction -

For Review

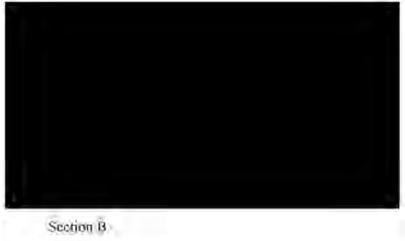
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## Section A

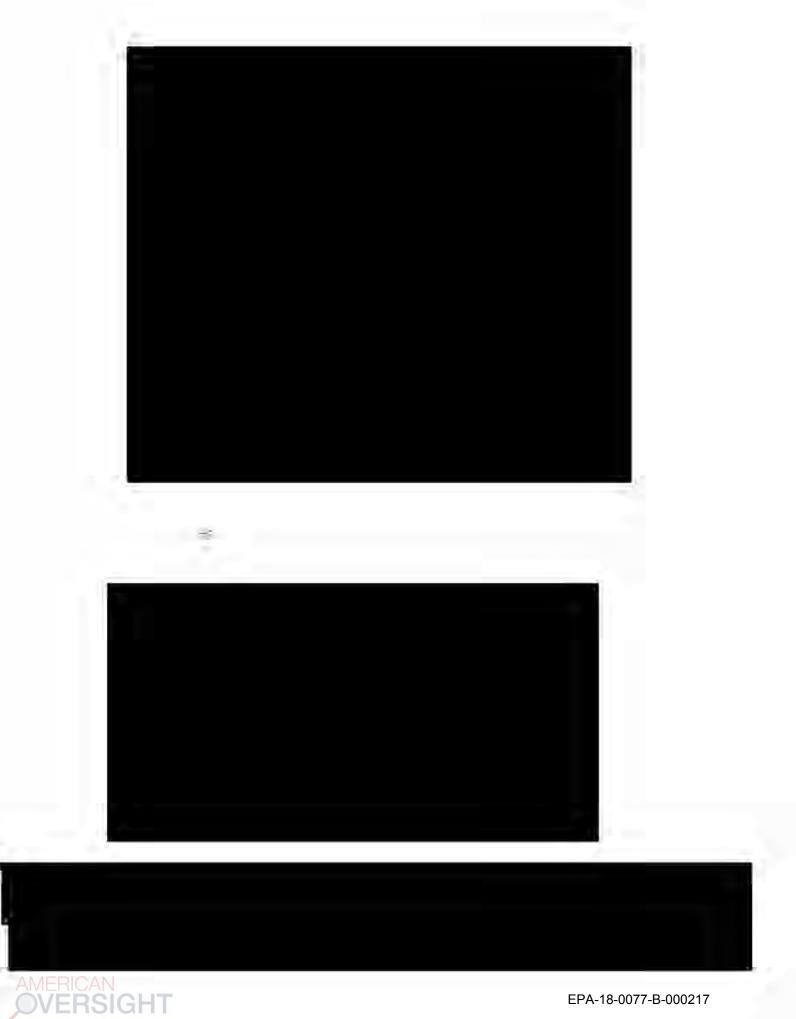


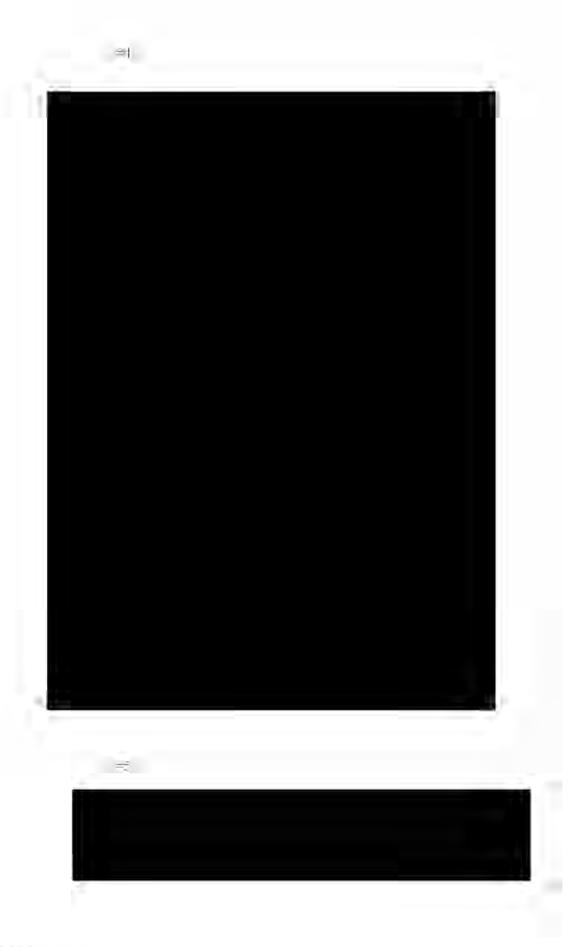




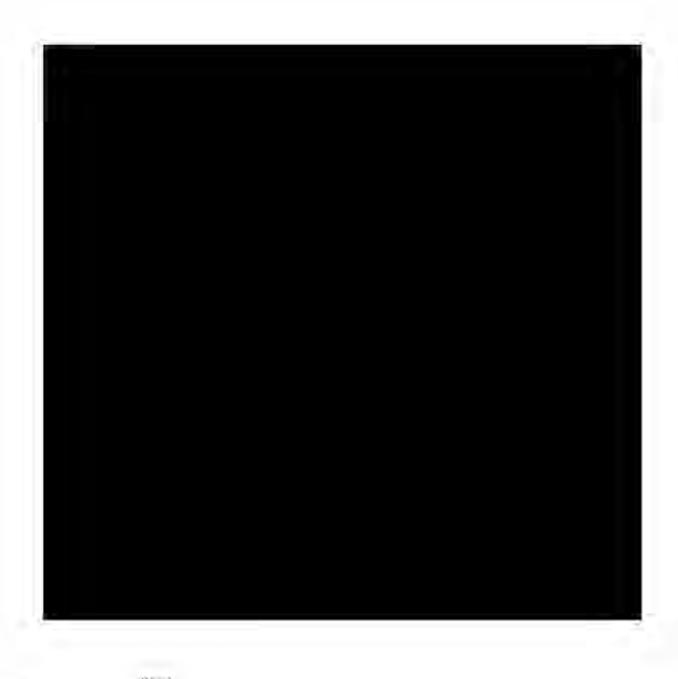
















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Cc: Orme-Zavaleta, Jennifer < Orme-

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<DAmico.Louis@epa.gov>; Vandenberg, John

<Vandenberg\_John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

< Christian. Megan@epa.gov>; Fleming, Megan

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<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

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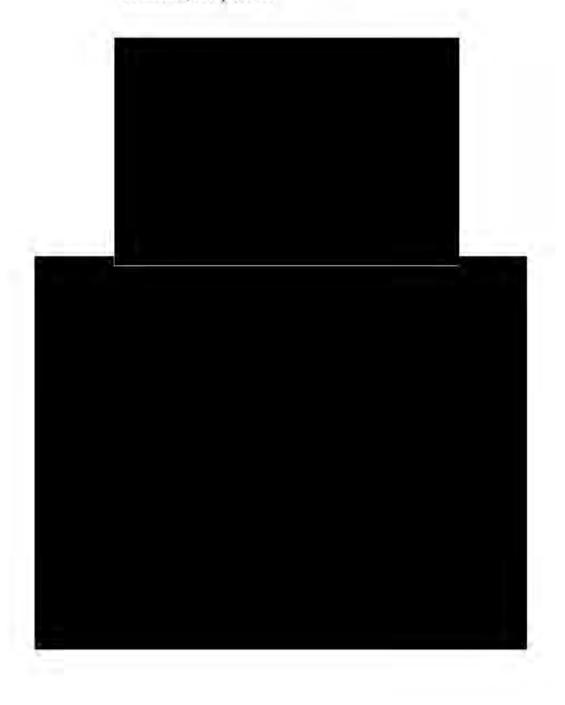
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<yamada.richard@epa.gov>

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John <\Vandenberg\_John@epa.gov>; Thayer, Kris

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<Blackburn Elizabeth@epa.gov>; Perry, Dale



<Perry Dale@epa.gov>

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202-564-7903

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Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/18/2018 6:52:11 PM
Subject: FW: take a quick look
IRIS re-build 018181 contrast.docx

Does this work? I just added the 'before' column.

On Jan 18, 2018, at 12:13 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote: Hi Jennifer and Chris,



From: Robbins, Chris

Sent: Wednesday, January 17, 2018 1:13 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov > Subject: Fwd: Materials for IRIS/OMB

Pls send me slide deck u mentioned yesterday. Thx

Sent from my iPhone



Chloroprene Request for Correction: <a href="https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018">https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018</a>

From: Wolfman, Jessica [mailto:JWolfman@nas.edu]

Sent: Monday, January 29, 2018 11:35 AM
To: Soto, Vicki <Soto.Vicki@epa.gov>

Subject: RE: Request for change to links on the NAS website

Done!



Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

Building: Bldg B (Room B2111)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

thayer.kris@epa.gov



To: Leopold, Matt[Leopold.Matt@epa.gov]; Jackson, Ryan[jackson.ryan@epa.gov]; Dravis, Samantha[dravis.samantha@epa.gov]; Brown, Byron[brown.byron@epa.gov]; Bowman, Liz[Bowman.Liz@epa.gov]; Konkus, John[konkus.john@epa.gov]; Lyons, Troy[lyons.troy@epa.gov]; Graham, Amy[graham.amy@epa.gov]; Baptist, Erik[Baptist.Erik@epa.gov]; Minoli, Kevin[Minoli.Kevin@epa.gov]; Packard, Elise[Packard.Elise@epa.gov]; Fine, Steven[fine.steven@epa.gov]; Hull, George[Hull.George@epa.gov]; Grantham, Nancy[Grantham.Nancy@epa.gov]; Schwab, Justin[Schwab.Justin@epa.gov]; White, Elizabeth[white.elizabeth@epa.gov]; Dolph, Becky[Dolph.Becky@epa.gov]; Burke, Marcella[burke.marcella@epa.gov]; Fotouhi, David[Fotouhi,David@epa.gov]

From: Walker, Denise

Sent: Thur 2/8/2018 4:44:35 PM

Subject: Selected Incoming FOIA Requests week of 1.29.18

Selected FOIA Requests, general, 01.29.2018.docx

ATT00001.htm

## Good morning,

During the week of 1-29-18, the Agency received 280 requests. The 45 attached may be of interest.

Best, Denise Walker 564-6520



To: Sasso, Alan[Sasso.Alan@epa.gov]; Davis, Allen[Davis.Allen@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]

From: Thayer, Kris

Sent: Tue 1/2/2018 4:00:51 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Done. I think we had 2 other minor comments on page 22 if you can take a quick look

From: Sasso, Alan

Sent: Tuesday, January 2, 2018 3:20 PM To: Thayer, Kris <thayer.kris@epa.gov>

Cc: Vandenberg, John < Vandenberg, John@epa.gov>; Davis, Allen < Davis. Allen@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review



-Alan

From: Thayer, Kris

Sent: Friday, December 29, 2017 11:51 PM

To: Davis, Allen < Davis. Allen@epa.gov>; Sasso, Alan < Sasso, Alan@epa.gov>; Vandenberg,

John < Vandenberg John (a) epa.gov>

Cc: Berner, Ted <Berner Ted@epa.gov>, Bahadori, Tina <Bahadori. Tina@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review





From: Bahadori, Tina

Sent: Friday, December 29, 2017 10:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

< Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis

<DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris

<Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Blackburn, Elizabeth

< Blackburn\_Elizabeth@epa.gov>; Perry, Dale < Perry\_Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

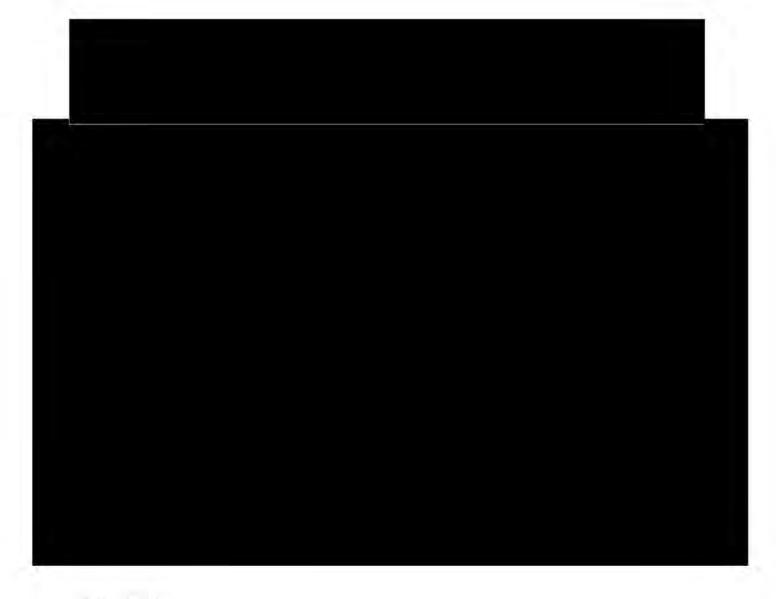
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov>; Robbins, Chris < Robbins, Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >;



D'Amico, Louis <<u>DAmico Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>
Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any que	stions you may have	. It would be great	to have your input
by January 8th.			

Thank you,

Tina



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov >, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,



Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Thayer, Kris[thayer.kris@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]; Davis, Allen[Davis.Allen@epa.gov]

From: Sasso, Alan

Sent: Tue 1/2/2018 3:19:44 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review



-Alan

From: Thayer, Kris

Sent: Friday, December 29, 2017 11:51 PM

To: Davis, Allen < Davis. Allen@epa.gov>; Sasso, Alan < Sasso. Alan@epa.gov>; Vandenberg,

John <Vandenberg.John@epa.gov>

Cc: Berner, Ted <Berner.Ted@epa.gov>, Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review



From: Bahadori, Tina

Sent: Friday, December 29, 2017 10:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < vamada richard@epa.gov>; Ross, Mary



<<u>Ross Mary@epa.gov</u>>; Jones, Samantha <<u>Jones Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry Dale@epa.gov</u>>
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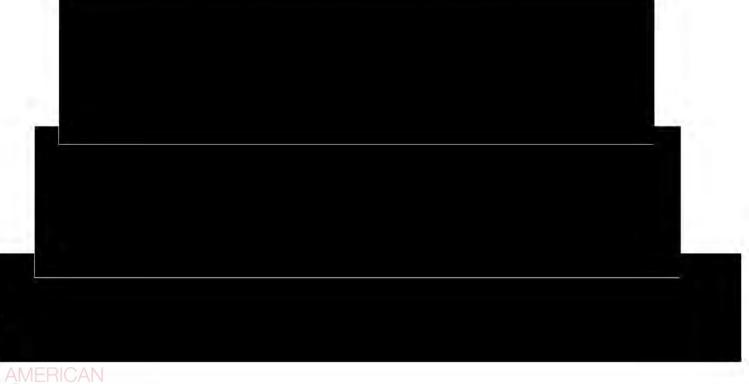
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On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

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< Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) <yamada.richard@epa.gov>

Cc: Ross, Mary <<u>Ross Mary@epa.gov</u>>; Jones, Samantha <<u>Jones Samantha@epa.gov</u>>;

D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<a href="mailto:</a> <a href="mailto:Chrisfaepa.gov">Chrisfaepa.gov</a>; Fleming, Megan

< Fleming Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>; Perry, Dale < Perry Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori. Tina@epa.gov>



Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

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Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

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Subject: EPA response - RFC 17002 IRIS Chloroprene

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks.

Kevîn

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency





EPA-18-0077-B-000242

To: Davis, Allen[Davis.Allen@epa.gov]; Sasso, Alan[Sasso.Alan@epa.gov]; Vandenberg

John[Vandenberg.John@epa.gov]

Cc: Berner, Ted[Berner.Ted@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Thayer, Kris

Sent: Sat 12/30/2017 4:51:12 AM

Subject: FW: Denka/Chloroprene Request for Correction - For Review



From: Bahadori, Tina

Sent: Friday, December 29, 2017 10:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

<Robbins.Chris@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Ross, Mary

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Tina



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Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan



## Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < vamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>;

D'Amico, Louis < DAmico Louis@epa.gov>; Vandenberg, John

<a href="mailto:</a> <a href="mailto:Vandenberg.John@epa.gov"><a href="mailto:Christian"><a href="mailto:Christian">Christian</a>, Megan</a> <a href="mailto:Christian">Christian</a>, Megan</a>

< Christian.Megan@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Fleming, Megan

< Fleming Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

<Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

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reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Davis, Allen[Davis.Allen@epa.gov]

From: Vandenberg, John

Sent: Thur 12/14/2017 10:21:09 PM

Subject: Re: just put up a revised version of the letter

Thanks! I'm sure this will be fine (out of office but I'll look later). Have a great holiday!

Sent from my iPhone

On Dec 14, 2017, at 3:51 PM, Davis, Allen < Davis. Allen@epa.gov > wrote:

Titled: Request for Correction EPA Response 121417 compiled JAD.docx

Link: https://usepa-

my.sharepoint.com/personal/kirby\_kevin\_epa\_gov/Documents/IQG%20Petitions/RFC%2017002%20-%20IRIS,%20Chloroprene/Request%20for%20Correction%20EPA%20Response%20121417%20compiled\_J

I opted to be "more inclusive" with the added text, so you'll probably want to trim it down some to make the letter flow better. I'll be around for about another hour today and can be reached via cell throughout the holidays if you need to get in touch.

Happy Holidays, Merry Christmas, and Swell Solstice!

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024







To:

Fleming, Megan[Fleming.Megan@epa.gov]

Cc:

Bahadori, Tina[Bahadori, Tina@epa.gov]; Thayer, Kris[thayer,kris@epa.gov]; Davis,

Allen[Davis.Allen@epa.gov] Vandenberg, John From:

Fri 1/12/2018 8:16:08 PM Sent:

Subject: Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene

RFC 17002 Response 011218 clean.docx

Chloroprene Request for Correction Response to ORD IOAAcmts 011218.docx

RFC 17002 Response Attachment 1 101218 clean.docx

RFC 17002 Response Attachment 1 101218 track changes.docx RFC 17002 Response Attachment 2 - 011218 clean.docx

RFC 17002 Attachment 2 011218 track changes.docx

Hi Megan,



Thanks,

John



John Vandenberg, PhD

Director, Research Triangle Park Division

National Center for Environmental Assessment/ORD

U.S. Environmental Protection Agency/B243-01

Research Triangle Park, NC 27711

(919) 541-4527



To: Thayer, Kris[thayer.kris@epa.gov]; Davis, Allen[Davis.Allen@epa.gov]

From: Vandenberg, John Sent: Tue 1/9/2018 5:36:12 PM

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Chloroprene Request for Correction IOAAcmts.docx RFC 17002 Response attachment 122117 KjK Clean.docx

RFC 17002 Response 122117 KjK Clean.docx

## Allen,

Glad we were able to talk a few minutes this morning. Please see attached for all the comments and questions compiled for IOAA. Glad to see this! I'm following up on Jennifer's second comment re format, so lets hold off on changing the format at this point.

Thanks for your help in developing a revised letter (with a few changes to the attachment). The edits from Kevin Kirby, on the earlier file, are attached (he added the RFC, contacts, etc but no other content changes). Lets talk tomorrow.

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry,

Dale <Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.



Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review



Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming, Megan@epa.gov>

Cc: Christian, Megan < Christian. Mcgan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Branch, Danielle <br/>
| Stranch\_danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Ce: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov</a>; McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>;

Blackburn, Elizabeth <Blackburn Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review



Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

**Exemption 6** 

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>, Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<a href="mailto:</a> <a href="mailto:Vandenberg.John@epa.gov"><a href="mailto:Christian"><a href="mailto:Christian">Christian</a>, Megan</a> <a href="mailto:Christian">Christian</a>, Megan</a>

< Christian Megan@epa.gov>; Fleming, Megan < Fleming Megan@epa.gov>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,



Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

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## Section A



Section B

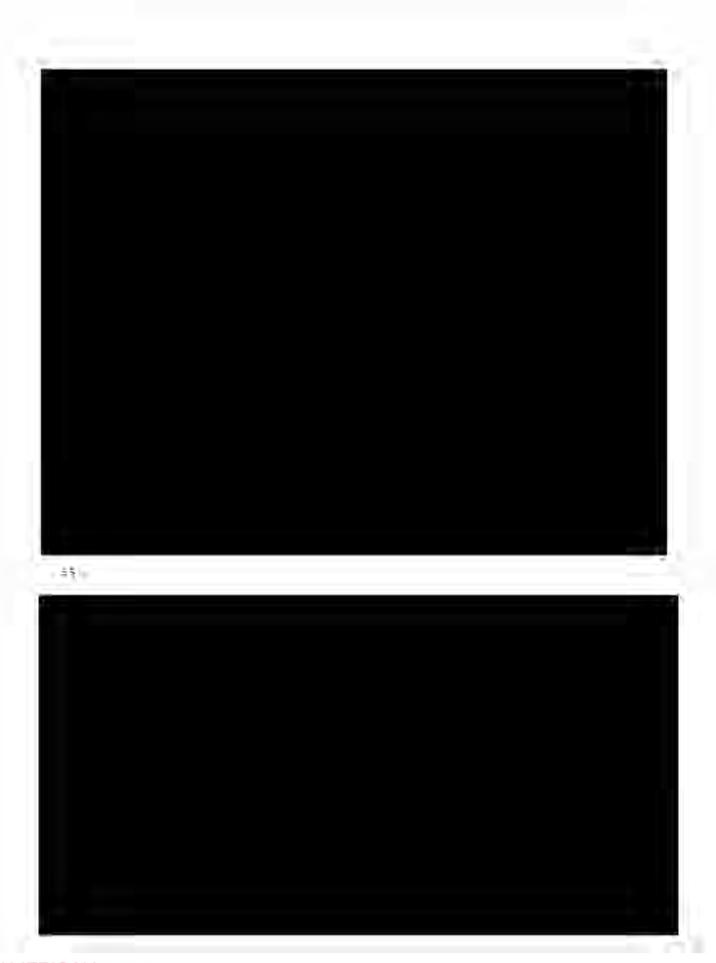
#1















Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

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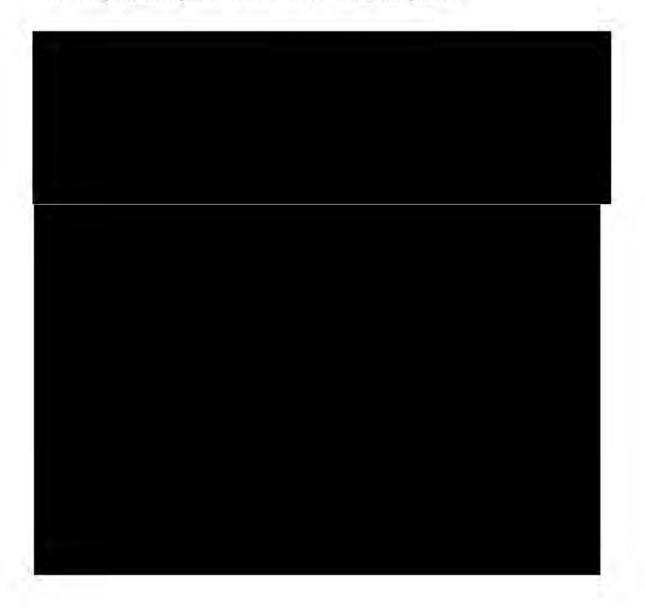
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C. L. C. D. 1 (Cl.)

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Thank you,

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202-564-7903

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Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Davis, Allen[Davis.Allen@epa.gov]

From: Vandenberg, John Sent: Tue 1/9/2018 2:36:02 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

My cell is best (I can use my headphones) is

Exemption 6

From: Davis, Allen

Sent: Tuesday, January 09, 2018 9:34 AM

To: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Sure, what's your home #?

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone; 513-569-7024

AWL Phone: 615-730-6693

Exemption 6

email: davis.allen@epa.gov

From: Vandenberg, John

Sent: Tuesday, January 09, 2018 8:30 AM To: Davis, Allen < <u>Davis. Allen@epa.gov</u>>

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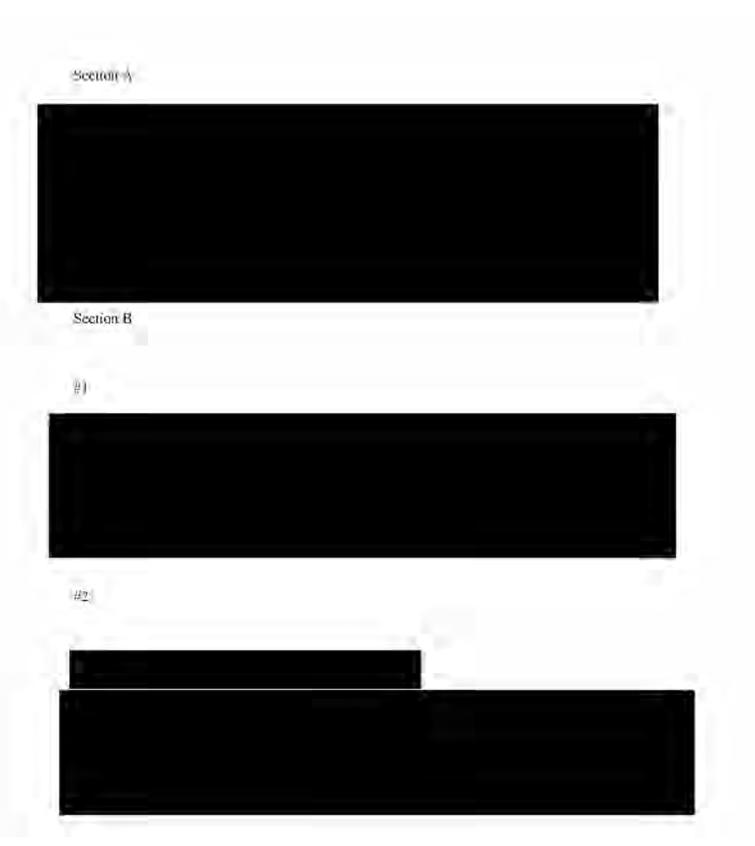
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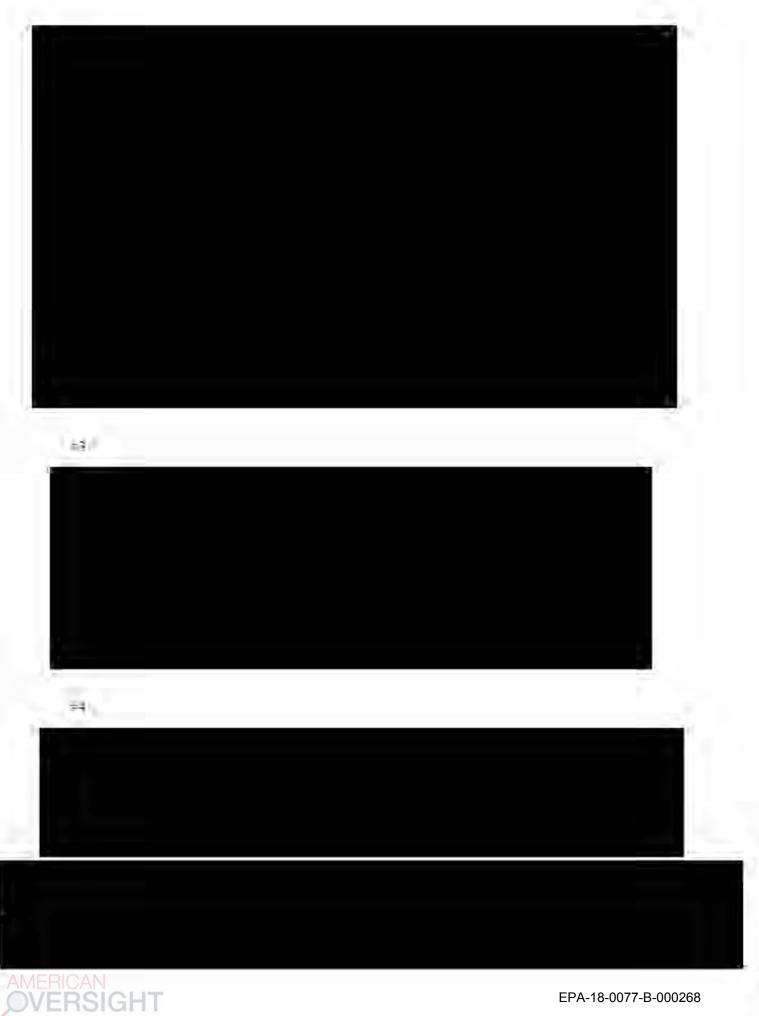
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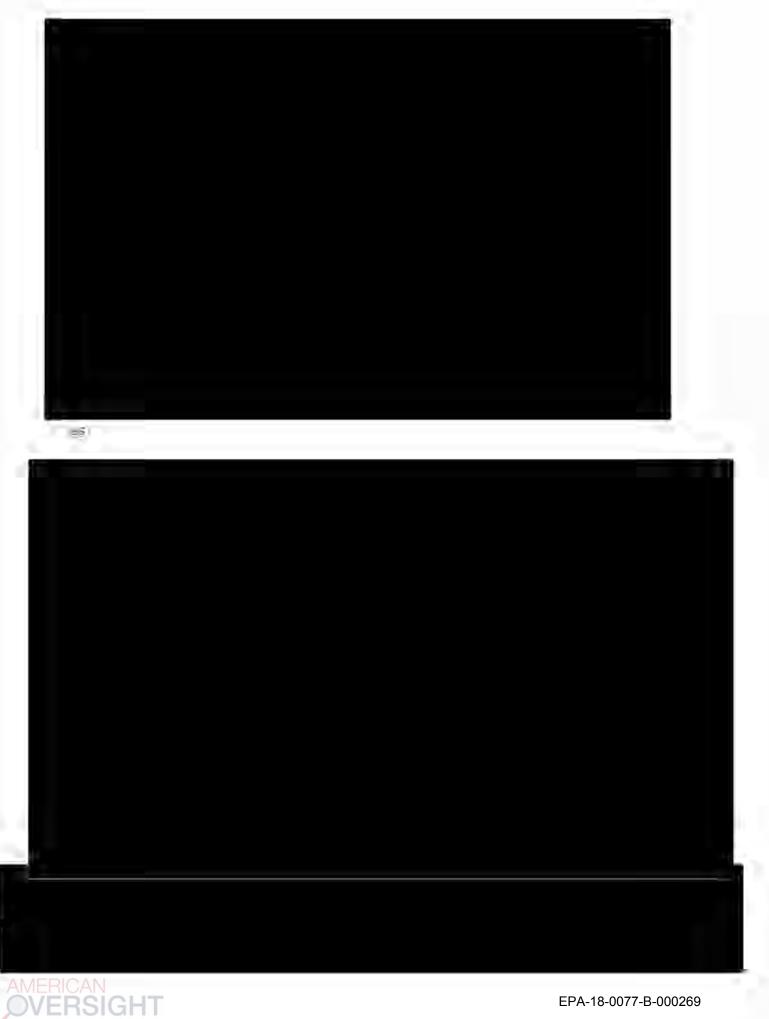
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ED\_001677\_00002342

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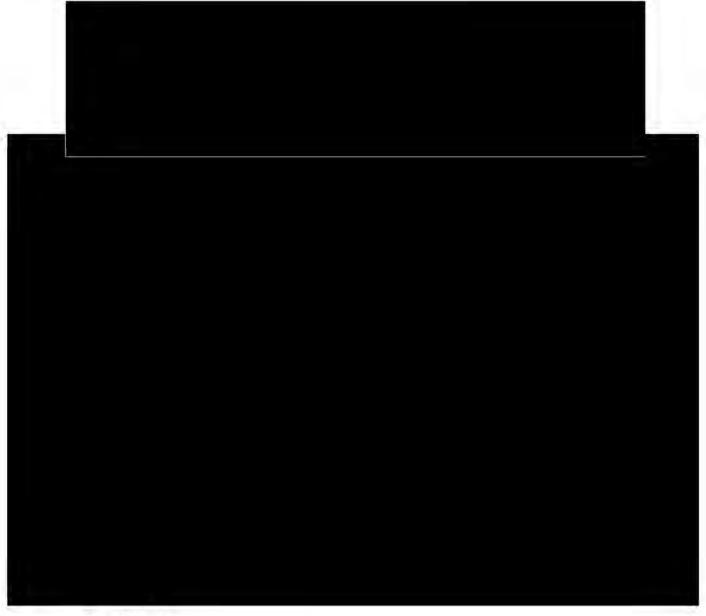
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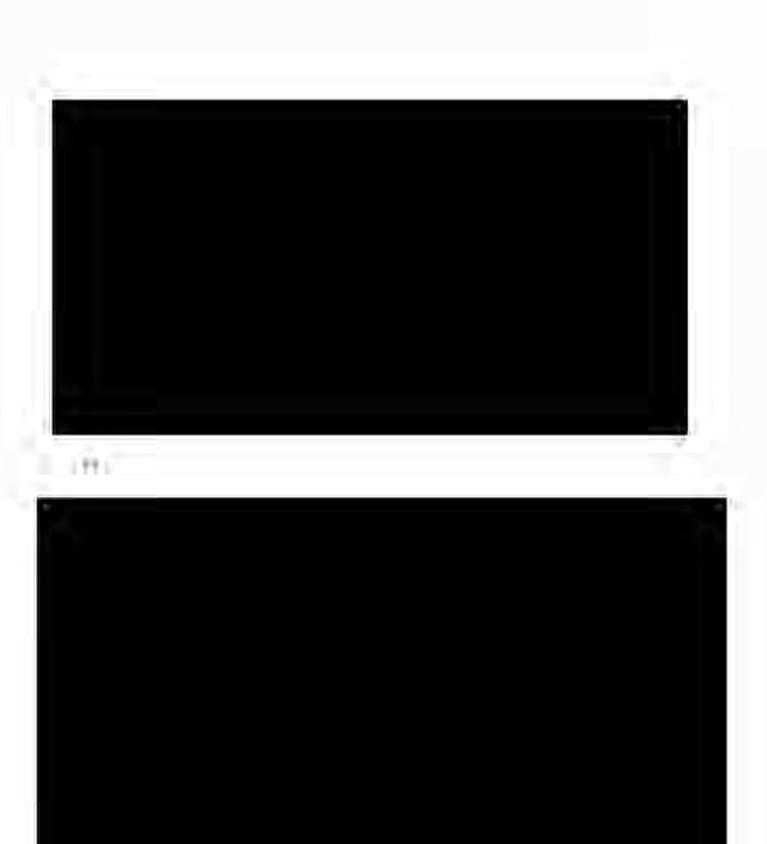
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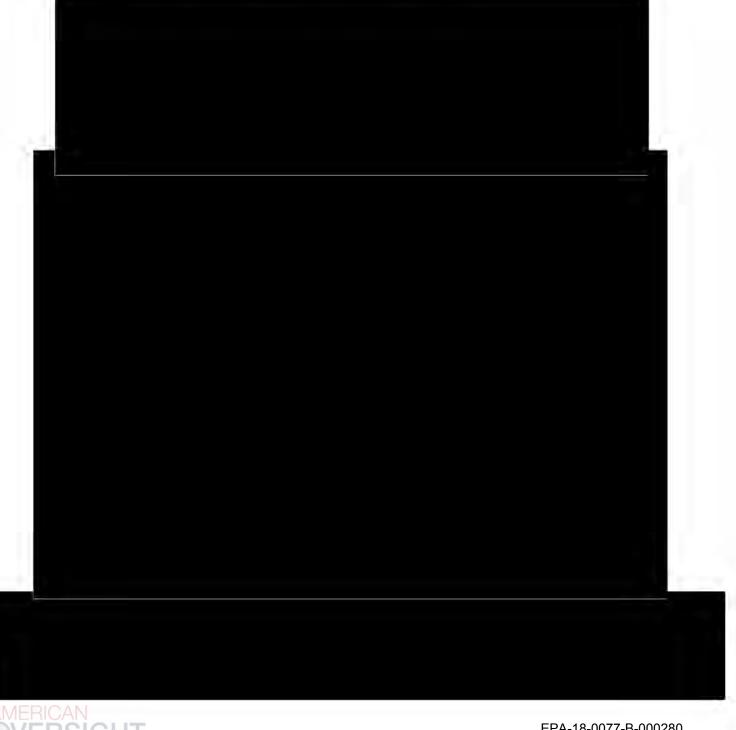


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Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



From: Thayer, Kris

Sent: Tuesday, January 02, 2018 11:01 AM

To: Sasso, Alan <Sasso.Alan@epa.gov>; Davis, Allen <Davis.Allen@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Done. I think we had 2 other minor comments on page 22 if you can take a quick look

From: Sasso, Alan

Sent: Tuesday, January 2, 2018 3:20 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Vandenberg, John < Vandenberg John@epa.gov >; Davis, Allen < Davis Allen@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review



-Alan



From: Thayer, Kris

Sent: Friday, December 29, 2017 11:51 PM

To: Davis, Allen < Davis. Allen@epa.gov >; Sasso, Alan < Sasso. Alan@epa.gov >; Vandenberg,

John <Vandenberg, John@epa.gov>

Cc: Berner, Ted <Berner. Ted@epa.gov>; Bahadori, Tina <Bahadori. Tina@epa.gov>

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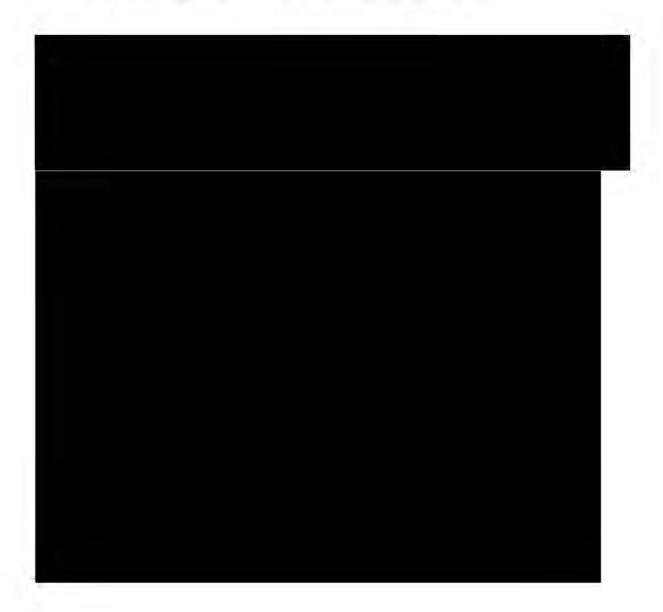
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Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks.

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]

From: Davis, Allen

Sent: Sat 12/16/2017 5:49:52 PM

Subject: RE: just put up a revised version of the letter Final Chloroprene Post-Meeting Comments 012610.doc

Forgot to attach original final post-meeting peer review report. Let me know if you have any questions.

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024

**Exemption 6** 

email: davis.allen@epa.gov

From: Vandenberg, John

Sent: Thursday, December 14, 2017 4:21 PM To: Davis, Allen < Davis. Allen@epa.gov>

Subject: Re: just put up a revised version of the letter

Thanks! I'm sure this will be fine (out of office but I'll look later). Have a great holiday!

Sent from my iPhone

On Dec 14, 2017, at 3:51 PM, Davis, Allen < Davis. Allen@epa.gov > wrote:



Titled: Request for Correction EPA Response 121417 compiled JAD.docx

Link: https://usepa-

my.sharepoint.com/personal/kirby\_kevin\_epa\_gov/Documents/IQG%20Petitions/RFC%2017002%20-%20IRIS,%20Chloroprene/Request%20for%20Correction%20EPA%20Response%20121417%20compiled\_J

I opted to be "more inclusive" with the added text, so you'll probably want to trim it down some to make the letter flow better. I'll be around for about another hour today and can be reached via cell throughout the holidays if you need to get in touch.

Happy Holidays, Merry Christmas, and Swell Solstice!

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]

From: Davis, Allen

Sent: Thur 12/14/2017 8:51:59 PM

Subject: just put up a revised version of the letter

Titled: Request for Correction EPA Response 121417 compiled\_JAD.docx

Link: https://usepa-

my.sharepoint.com/personal/kirby\_kevin\_epa\_gov/Documents/IQG%20Petitions/RFC%2017002%20-%20IRIS,%20Chloroprene/Request%20for%20Correction%20EPA%20Response%20121417%20compiled\_JAI

I opted to be "more inclusive" with the added text, so you'll probably want to trim it down some to make the letter flow better. I'll be around for about another hour today and can be reached via cell throughout the holidays if you need to get in touch.

Happy Holidays, Merry Christmas, and Swell Solstice!

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Davis, Allen

Sent: Thur 1/11/2018 7:19:15 PM

Subject: RE: Denka: Working letter and revised SR document Chloroprene Request for Correction IOAAcmts jad 011118.docx

RFC 17002 Response jad 011118.docx

All, I saved the version of the SR document that John sent to the SharePoint site. That is the latest version of that document.

Attached here are my edits to the Response letter in consideration of the comments we received from the IOAA, as well as a short response document that John and I were working from.

Kris, if you wanted to take a look at my edits to the Response letter with respect to the PBPK write-up, that would be great. That way, you can make sure they are consistent with the tweaks you mention below (which I assume are going in the SR document).

Let me know if that's OK, or if there is anything else I can help with.

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110





From: Vandenberg, John

Sent: Thursday, January 11, 2018 12:42 PM

To: Davis, Allen < Davis. Allen@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka: Working letter and revised SR document

Kris -- I think that would be best - provide your edits to Allen and let him keep version control.

From: Davis, Allen

Sent: Thursday, January 11, 2018 1:41 PM

To: Thayer, Kris < thayer.kris@epa.gov>; Vandenberg, John < Vandenberg\_John@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka: Working letter and revised SR document

No, its not on the Sharepoinnt Kris. Can you call me to discuss version control?

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024





From: Thayer, Kris

Sent: Thursday, January 11, 2018 12:37 PM

To: Vandenberg, John < Vandenberg, John@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov >; Davis, Allen < Davis. Allen@epa.gov >

Subject: RE: Denka: Working letter and revised SR document

We have a few tweaks also to clarify the PBPK code language (Alan/Paul). John, do you want me to take a shot at adding those tracked change? If so, to the version you just sent or on shared site?

From: Vandenberg, John

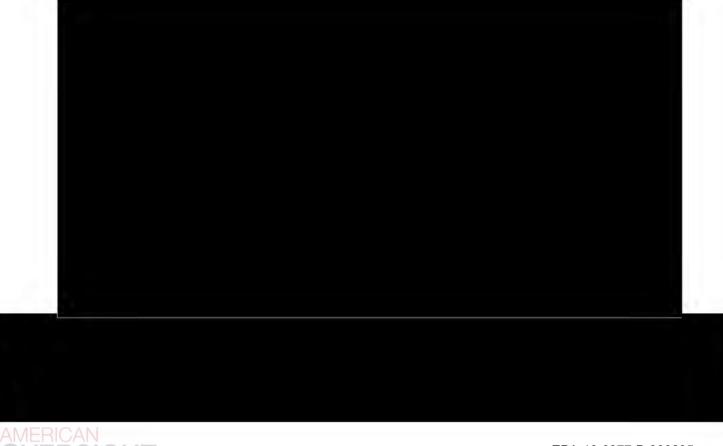
Sent: Thursday, January 11, 2018 12:13 PM

To: Davis, Allen < Davis. Allen@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >

Cc: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Denka: Working letter and revised SR document

Allen,







THANKS

John

John Vandenberg, PhD

Director, Research Triangle Park Division

National Center for Environmental Assessment/ORD

U.S. Environmental Protection Agency/B243-01

Research Triangle Park, NC 27711

(919) 541-4527



To: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Davis, Allen

Sent: Wed 1/10/2018 5:51:31 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Chloroprene Request for Correction IOAAcmts jad.docx

My initial responses to Richard's questions/suggestions are attached. Let me know if you have any questions or want to talk further about them.

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024



email: davis.allen@epa.gov

From: Vandenberg, John

Sent: Tuesday, January 09, 2018 11:36 AM

To: Thayer, Kris <thayer.kris@epa.gov>; Davis, Allen <Davis.Allen@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Allen,

Glad we were able to talk a few minutes this morning. Please see attached for all the comments and questions compiled for IOAA. Glad to see this! I'm following up on Jennifer's second comment re format, so lets hold off on changing the format at this point.



Thanks for your help in developing a revised letter (with a few changes to the attachment). The edits from Kevin Kirby, on the earlier file, are attached (he added the RFC, contacts, etc but no other content changes). Lets talk tomorrow.

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan <a href="Megan@epa.gov">Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Kuhn, Kevin <a href="Megan@epa.gov">Kuhn, Kevin <a href="Megan@epa.gov">Christian.Megan@epa.gov</a>; Jones, Samantha <a href="Megan@epa.gov">Megan@epa.gov</a>; Jones, Samantha <a href="Megan@epa.gov">Megan@epa.gov</a>; John <a href="Megan@epa.gov">Megan@epa.gov</a>; Perry, <a href="Megan@epa.gov">Megan@epa.gov</a>; Megan@epa.gov</a>; Perry, <a href="Megan@epa.gov">Megan@epa.gov</a>; Megan@epa.gov</a>; Perry, <a href="Megan@epa.gov">Megan@epa.gov</a>; Megan@epa.gov</a>; Megan@epa.gov</a>; Megan@epa.gov</a>; Megan@epa.gov</a>; Megan@epa.gov</a>; Megan@epa.gov</a>; Megan@

Dale < Perry Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.



Washington, D.C. 20460

202-564-6604 (desk).

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460



202-564-6604 (desk), **Exemption 6** 

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov>; McPherson, Mark < McPherson Mark@epa.gov>; McPherson McPherson Mark@epa.gov>; McPherson McPherson McPherson McPherson McPherson McPherson McPherson McPher

Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,



## Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins, Chris@epa.gov>; Ross, Mary < Ross, Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan

<Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Perry, Dale

<Perry Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov > Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov >; Robbins, Chris

< Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

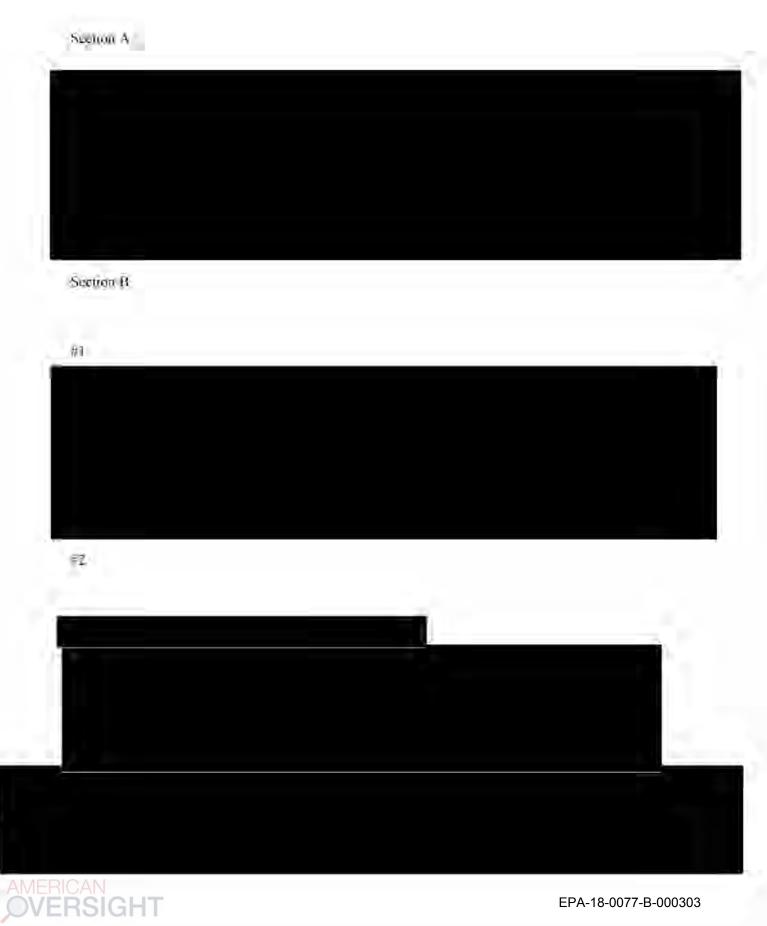
Subject: RE: Denka/Chloroprene Request for Correction - For Review

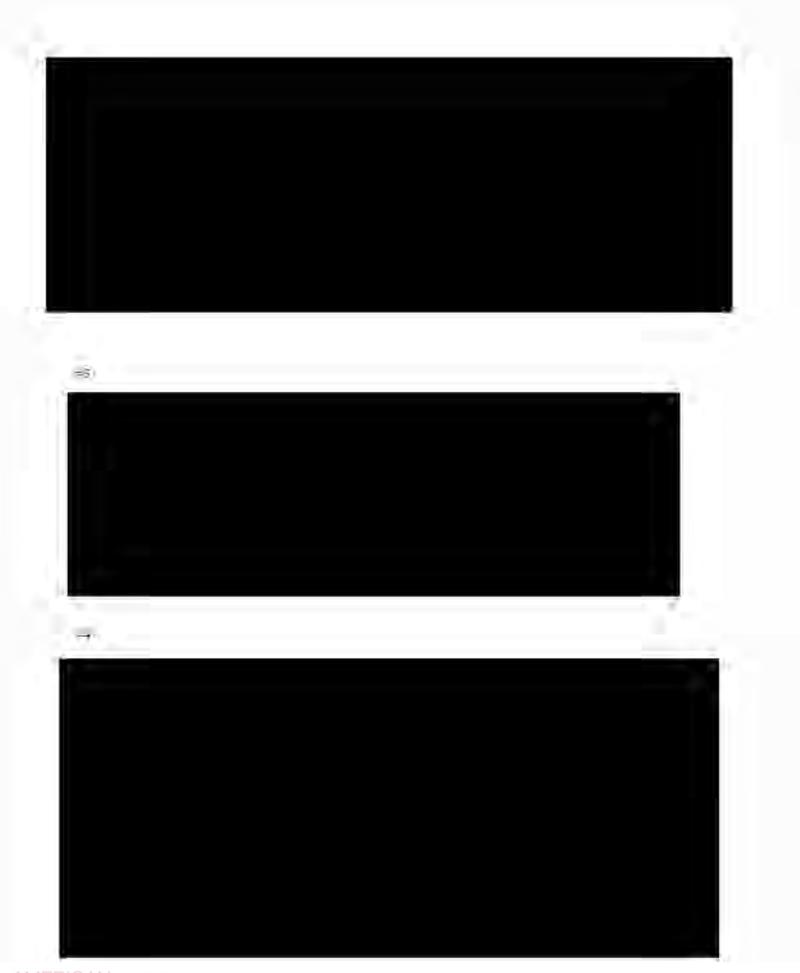
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

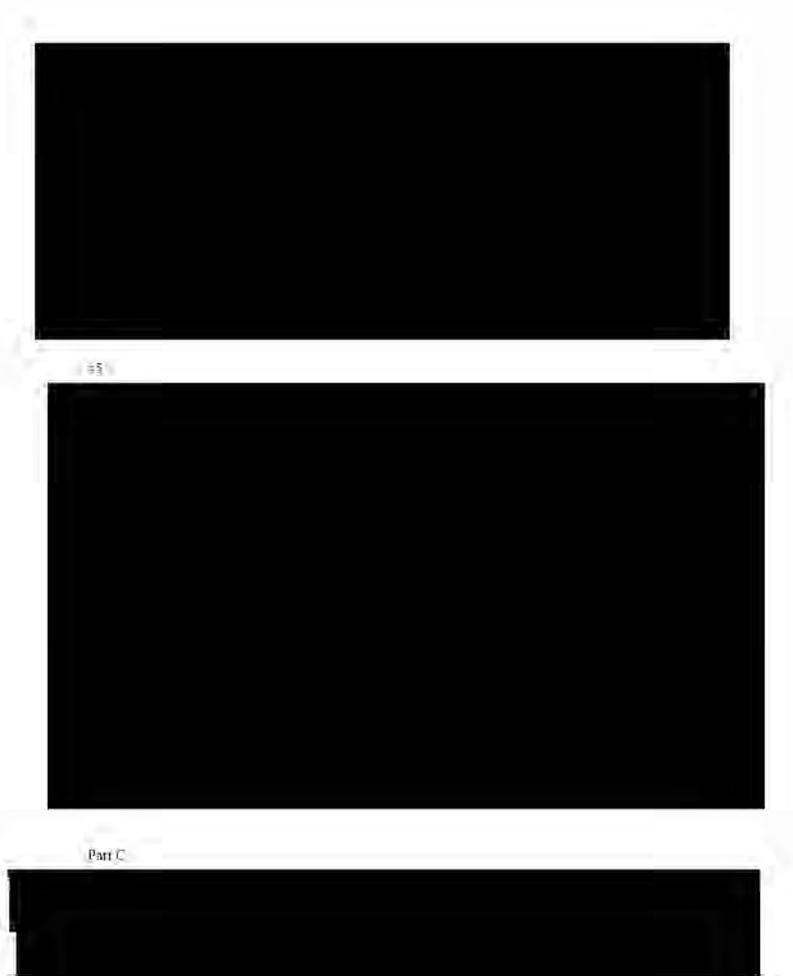
Richard















From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

< Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

<table line <table

<Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>; Perry, Dale <Perry Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

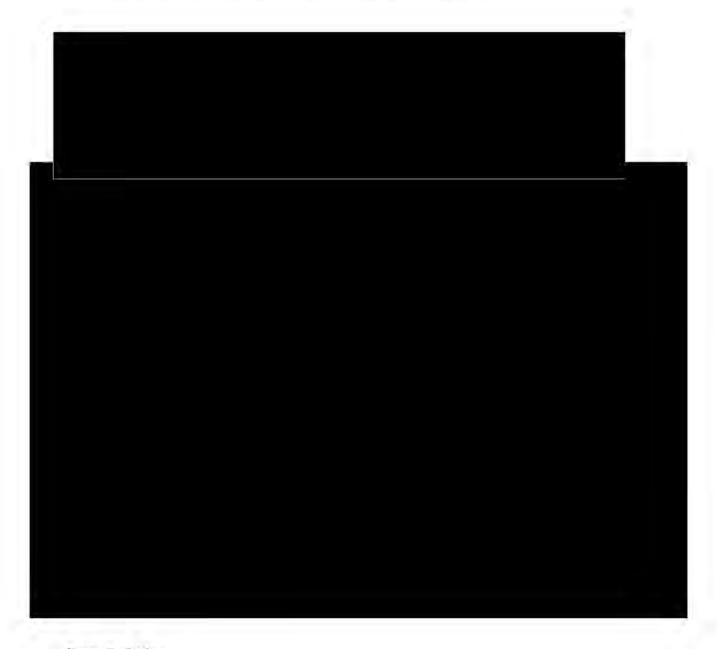
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,



Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development



From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov>; Robbins, Chris < Robbins, Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) <vamada.richard@epa.gov>

Cc: Ross, Mary < Ross Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>;

D'Amico, Louis < DAmico, Louis@epa.gov >; Vandenberg, John

< Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Fleming, Megan

< Fleming Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input



by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.



Thanks

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Davis, Allen

Sent: Tue 1/9/2018 5:39:18 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Sure. I'll take a look at the questions tomorrow morning and hopefully provide some useful responses what we can consider.

## J. Allen Davis, MSPH

## Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024



email: davis.allen@epa.gov

From: Vandenberg, John

Sent: Tuesday, January 09, 2018 11:36 AM

To: Thayer, Kris <thayer.kris@epa.gov>; Davis, Allen <Davis.Allen@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review

## Allen,

Glad we were able to talk a few minutes this morning. Please see attached for all the comments and questions compiled for IOAA. Glad to see this! I'm following up on Jennifer's second comment re format, so lets hold off on changing the format at this point.

Thanks for your help in developing a revised letter (with a few changes to the attachment). The



edits from Kevin Kirby, on the earlier file, are attached (he added the RFC, contacts, etc but no other content changes). Lets talk tomorrow.

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >; Ross, Mary < Ross Mary@epa.gov >; Jones, Samantha < Jones Samantha@epa.gov >; D'Amico, Louis < DAmico Louis@epa.gov >; Vandenberg, John < Vandenberg.John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov >; Perry,

Dale < Perry Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.



Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Christian, Megan < Christian. Megan@cpa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460



From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian, Megan@epa.gov>; Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov>; McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson, Mark <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

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Thanks again,

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From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
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Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson. Mark@epa.gov >;

Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

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Thank you,

Megan



Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < vamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

< Jones Samantha@epa\_gov>; D'Amico, Louis < DAmico Louis@epa\_gov>; Vandenberg, John

<a href="mailto:</a> <a href="mailto:Vandenberg.John@epa.gov"><a href="mailto:Christian"><a href="mailto:Christian">Christian</a>, Megan</a>

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.







Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov > Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

< Jones Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming Megan@epa.gov>; Kuhn, Kevin

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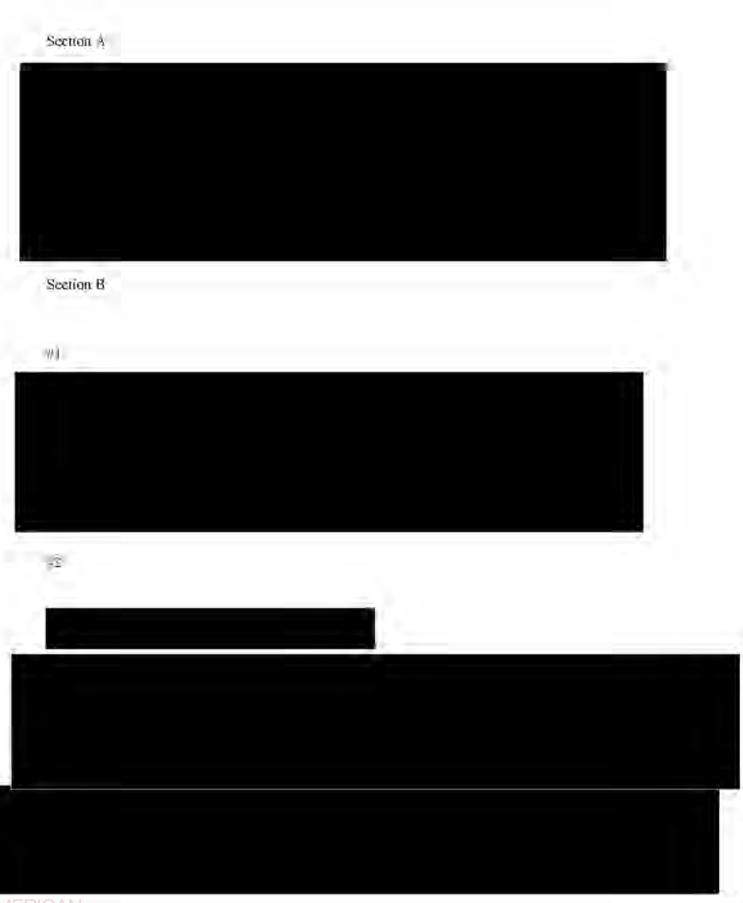
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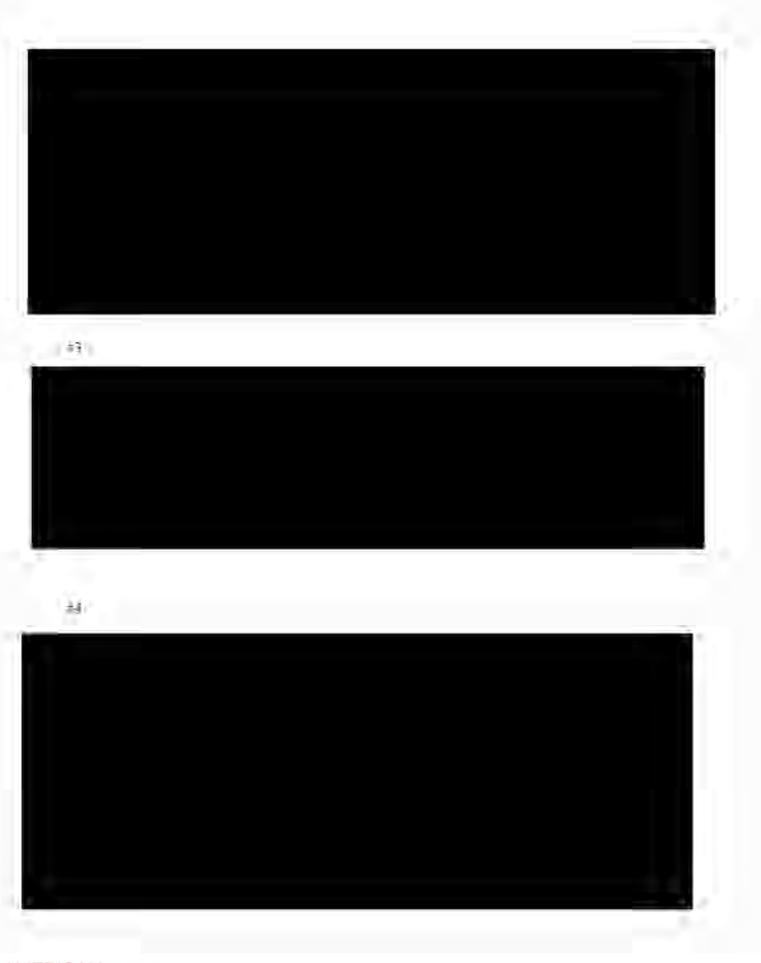
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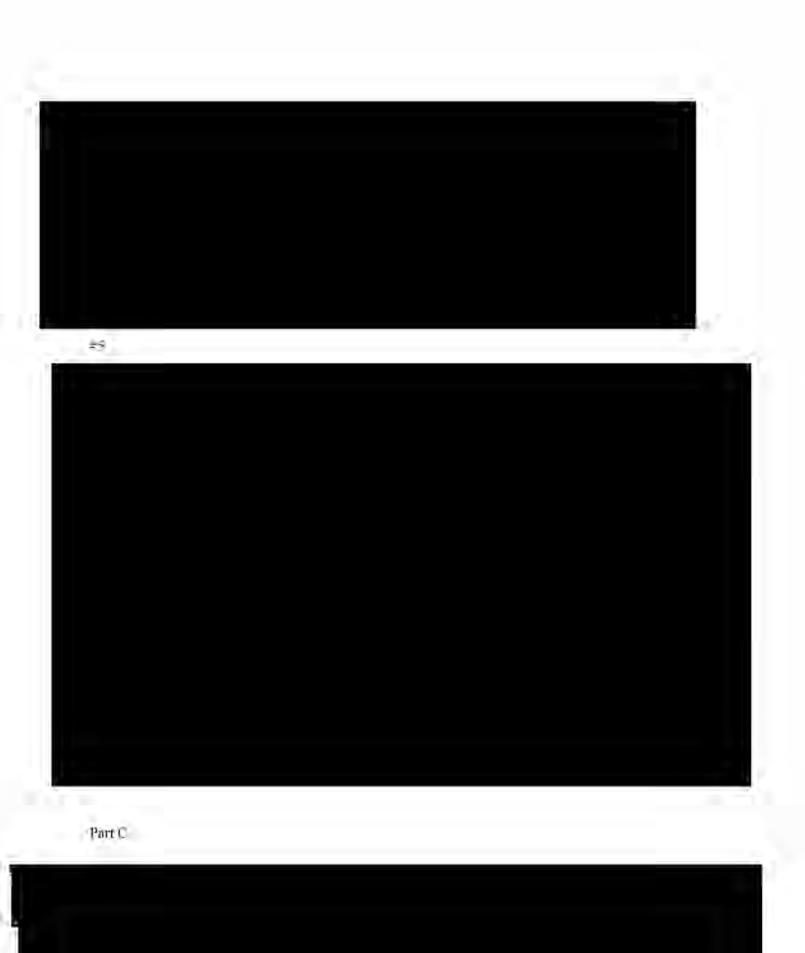
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Associate Director for Science

U.S. EPA, Office of Research and Development



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Thank you,

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202-564-7903

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Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

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Could you please provide us with any comments or suggestions you may have on this draft response.



Thanks

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk



To: Vandenberg, John[Vandenberg.John@epa.gov]

From: Davis, Allen

Sent: Tue 1/9/2018 2:37:16 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Chloroprene SR - 122817 post-tech edit.docx

Request for Correction EPA Response 122117 KjK Clean.docx

Requested files.

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024



email: davis.allen@epa.gov

From: Vandenberg, John

Sent: Tuesday, January 09, 2018 8:30 AM To: Davis, Allen < Davis. Allen@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Hi Allen

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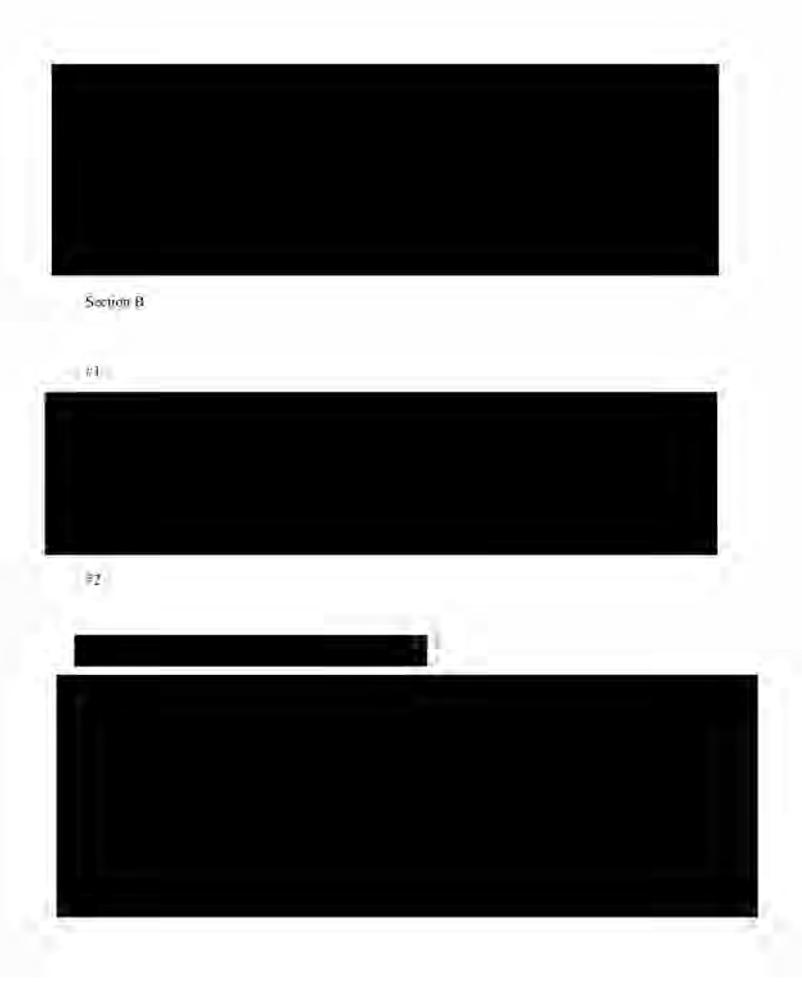
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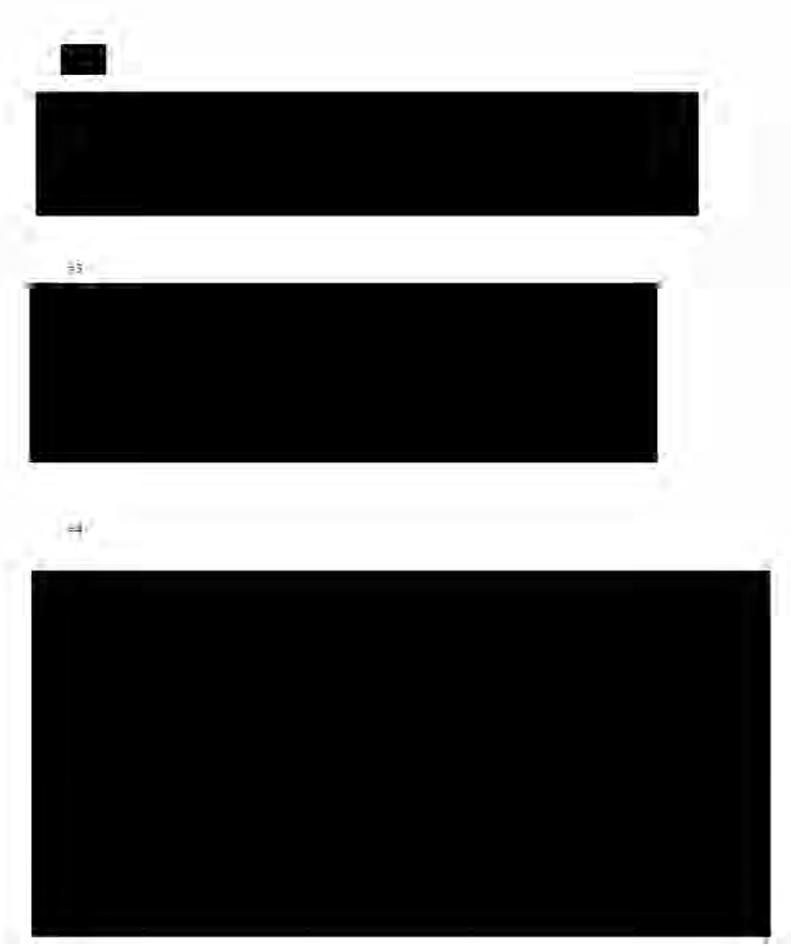
Richard

Section A

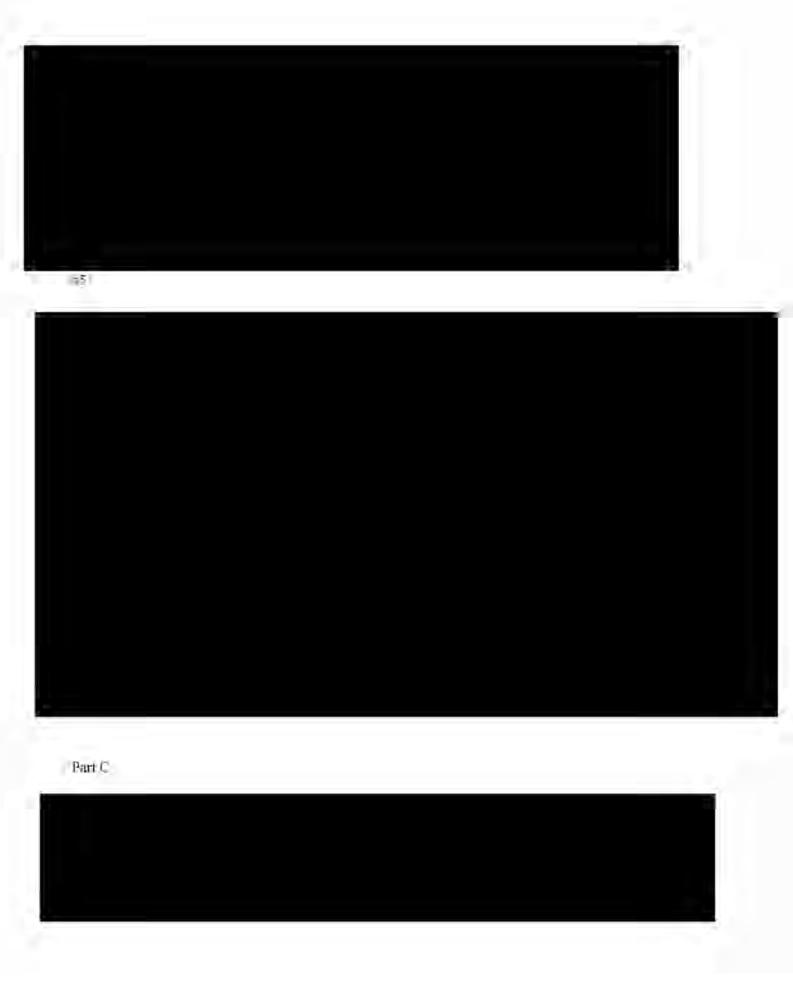














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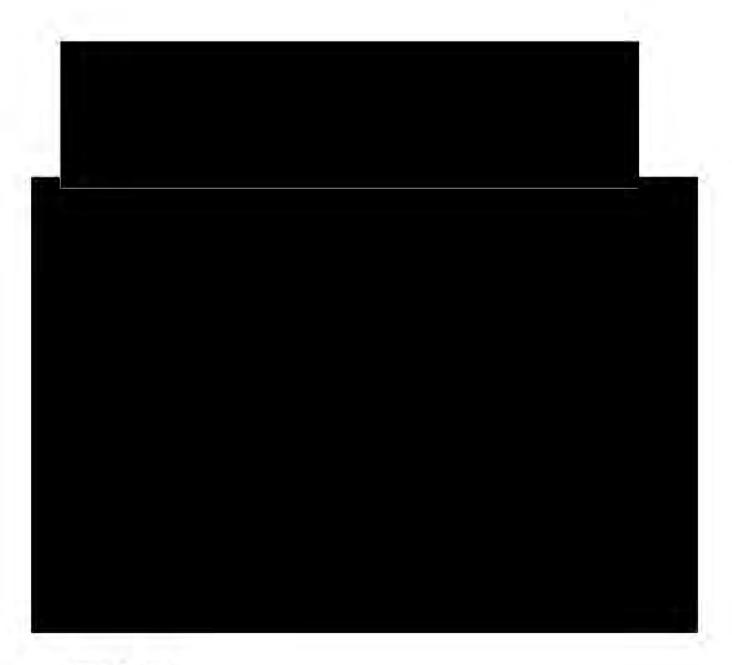
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Sure, what's your home #?

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Biologist

National Center for Environmental Assessment

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26 West Martin Luther King Drive

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Office Phone: 513-569-7024

**Exemption 6** 

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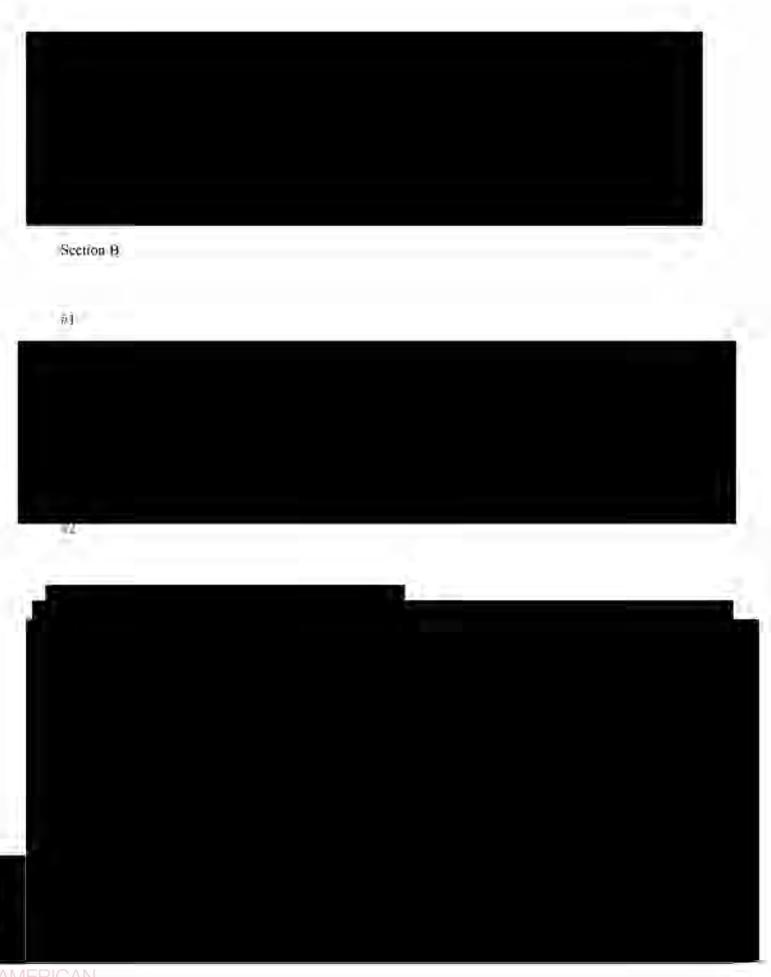
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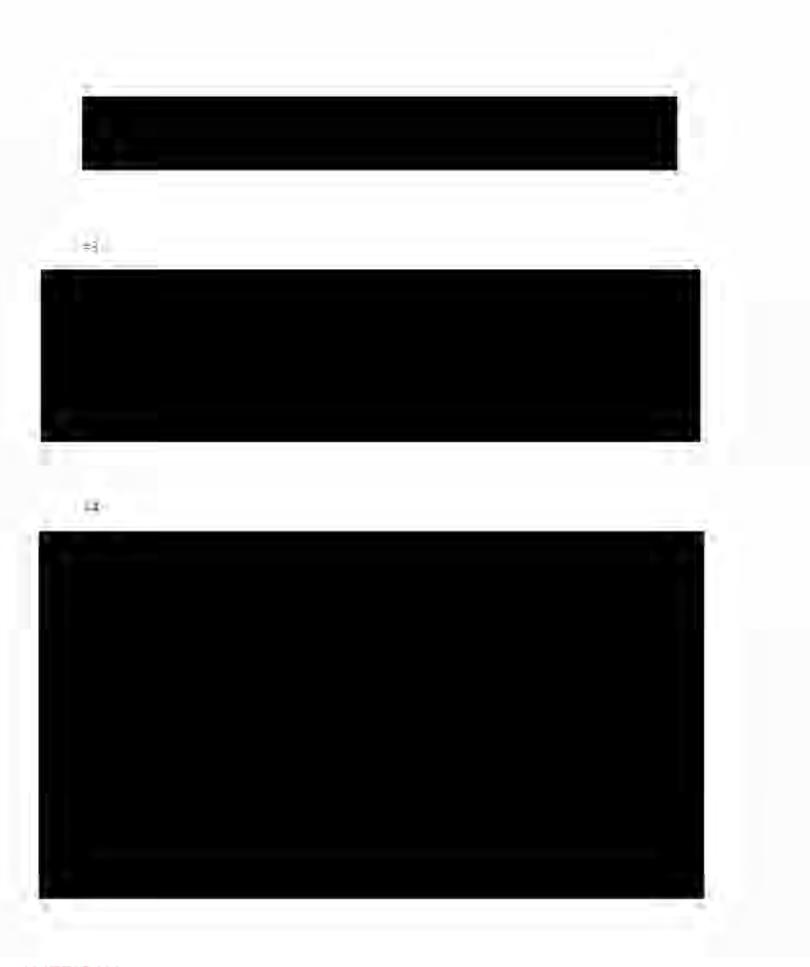
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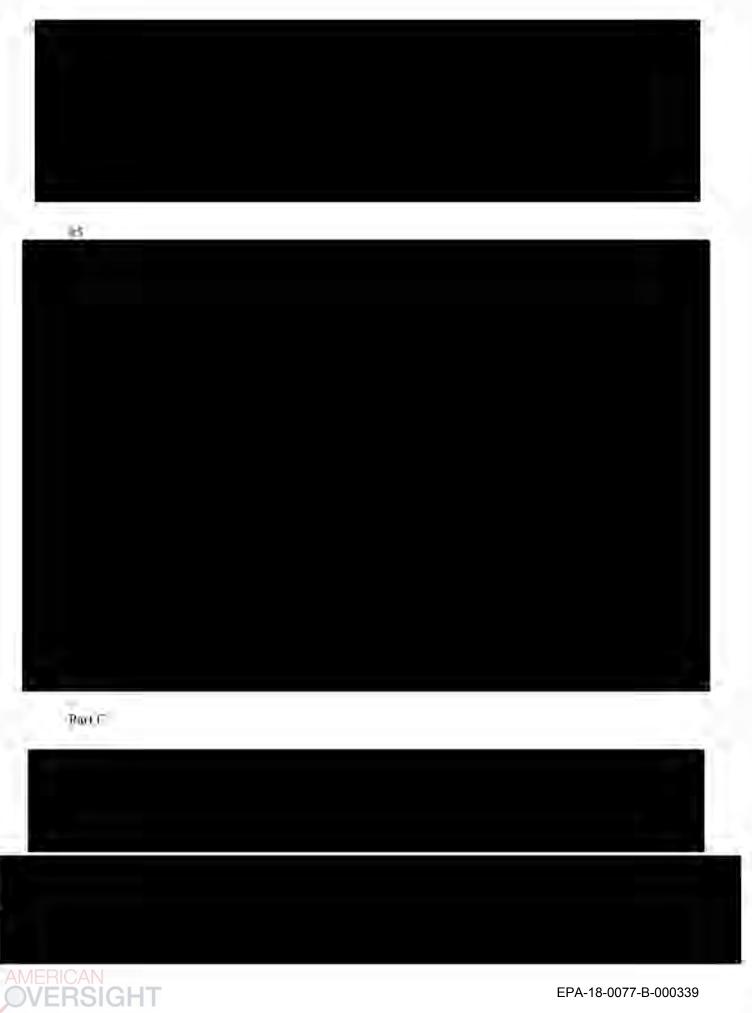












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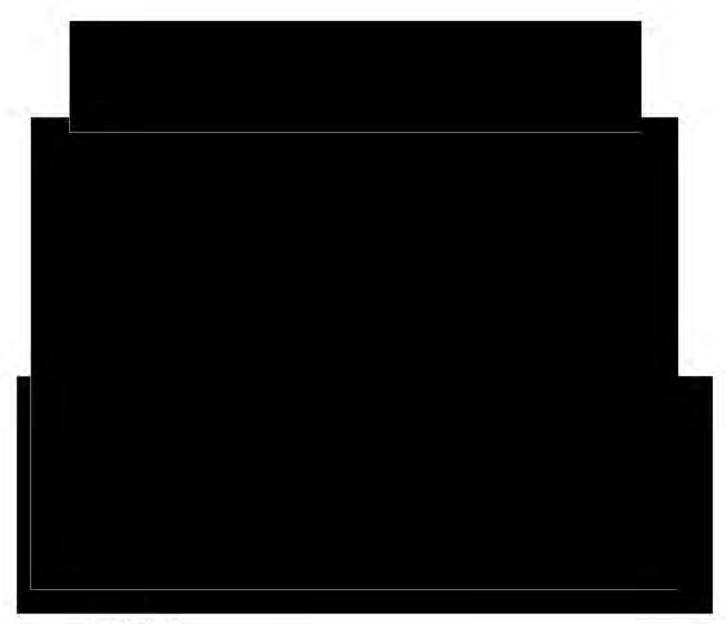
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## EPA Response to RFC 17002; issued 1/24/2018 | US EPA

www.epa.gov

EPA Response to RFC 17002; issued 1/24/2018

From: Thoma, Connie

Sent: Thursday, January 25, 2018 9:37:01 AM

To: Thayer, Kris; Nazario, Aldo

Cc: Vandenberg, John; Kirby, Kevin; Bahadori, Tina; Soto, Vicki

Subject: RE: Posting final response for RFC #17002...

Looking forward to it!

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:26 AM

To: Thoma, Connie < Thoma. Connie@epa.gov>; Nazario, Aldo < Nazario. Aldo@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Kirby, Kevin

<KIRBY.KEVIN@EPA.GOV>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>

Subject: RE: Posting final response for RFC #17002...

Connie and Aldo,

Just to clarify our posting goals, we are hoping to post for public a couple of days after Denka receives the response, so assuming it gets transmitted this week to Denka, then public posting on Monday (maybe Tuesday).

Just let us know if you anticipate any barriers with that approach. Thanks!



Kris

Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

Building: Bldg B (Room B2111)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

thayer.kris@epa.gov

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 1:54 PM

To: Vandenberg, John < Vandenberg. John@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>; Thoma, Connie <Thoma.Connie@epa.gov>;

Nazario, Aldo < Nazario. Aldo @epa.gov >

Subject: Posting final response for RFC #17002...

Hi John,

I will be on leave beginning tomorrow and may not be back before the end of the month.



Anticipating how quickly you and Kris would like to get the final response posted once it gets signed by your AA, may I suggest coing my colleagues here in Quality Staff, Connie and Aldo. I've alerted both of them to be on the lookout for the response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

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This looks great - thank you!

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On Jan 29, 2018, at 8:38 PM, Kirby, Kevin < KIRBY.KEVIN@EPA.GOV > wrote:

Hey Folks,

Just to let you know that the response to RfC 17002 was posted today on the IQG website.

Thank you all for your focus in taking this through the IQG process, developing such a good response, and to Aldo for getting us to the last step in posting.

Here's the link.

KjK

https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018

EPA Response to RFC 17002; issued 1/24/2018 | US EPA

www.epa.gov

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Just to clarify our posting goals, we are hoping to post for public a couple of days after Denka receives the response, so assuming it gets transmitted this week to Denka, then public posting on Monday (maybe Tuesday).

Just let us know if you anticipate any barriers with that approach. Thanks!

Cris

Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA



Mail Code: B243-01

Building: Bldg B (Room B2111)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

thayer.kris@epa.gov

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 1:54 PM

To: Vandenberg, John < Vandenberg. John@epa.gov>

Cc: Thayer, Kris < thayer.kris@epa.gov>; Thoma, Connie < Thoma.Connie@epa.gov>;

Nazario, Aldo < Nazario. Aldo @epa.gov>

Subject: Posting final response for RFC #17002...

Hi John,

I will be on leave beginning tomorrow and may not be back before the end of the month.

Anticipating how quickly you and Kris would like to get the final response posted once it gets signed by your AA, may I suggest coing my colleagues here in Quality Staff, Connie and Aldo. I've alerted both of them to be on the lookout for the response.

Thanks,

Kevin

Kevin J. Kirby,



Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk



Hey Folks,

Just to let you know that the response to RfC 17002 was posted today on the IQG website.

Thank you all for your focus in taking this through the IQG process, developing such a good response, and to Aldo for getting us to the last step in posting.

Here's the link.

KjK

https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018

## EPA Response to RFC 17002; issued 1/24/2018 | US EPA

www.epa.gov

EPA Response to RFC 17002; issued 1/24/2018

From: Thoma, Connie

Sent: Thursday, January 25, 2018 9:37:01 AM

To: Thayer, Kris; Nazario, Aldo

Cc: Vandenberg, John; Kirby, Kevin; Bahadori, Tina; Soto, Vicki

Subject: RE: Posting final response for RFC #17002...

Looking forward to it!

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:26 AM

To: Thoma, Connie < Thoma. Connie@epa.gov >; Nazario, Aldo < Nazario. Aldo@epa.gov >

Cc: Vandenberg, John < Vandenberg, John @epa.gov >; Kirby, Kevin

< KIRBY.KEVIN@EPA.GOV>; Bahadori, Tina < Bahadori Tina@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>

Subject: RE: Posting final response for RFC #17002...



Connie and Aldo,

Just to clarify our posting goals, we are hoping to post for public a couple of days after Denka receives the response, so assuming it gets transmitted this week to Denka, then public posting on Monday (maybe Tuesday).

Just let us know if you anticipate any barriers with that approach. Thanks!

Kris

-------

Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

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Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

thayer.kris@epa.gov



From: Kirby, Kevin

Sent: Thursday, January 18, 2018 1:54 PM

To: Vandenberg, John < Vandenberg, John@epa.gov>

Ce: Thayer, Kris < thayer.kris@epa.gov>; Thoma, Connie < Thoma.Connie@epa.gov>;

Nazario, Aldo < Nazario. Aldo @epa.gov>

Subject: Posting final response for RFC #17002...

Hi John,

I will be on leave beginning tomorrow and may not be back before the end of the month.

Anticipating how quickly you and Kris would like to get the final response posted once it gets signed by your AA, may I suggest coing my colleagues here in Quality Staff, Connie and Aldo. I've alerted both of them to be on the lookout for the response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk



To: Kraft, Andrew[Kraft.Andrew@epa.gov]

From: Thayer, Kris

Sent: Fri 1/5/2018 11:30:16 AM

Subject: FW: Denka/Chloroprene Request for Correction - For Review

See below

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <Bahadori, Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta, Jennifer@cpa.gov>; Robbins, Chris

<Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan
<Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

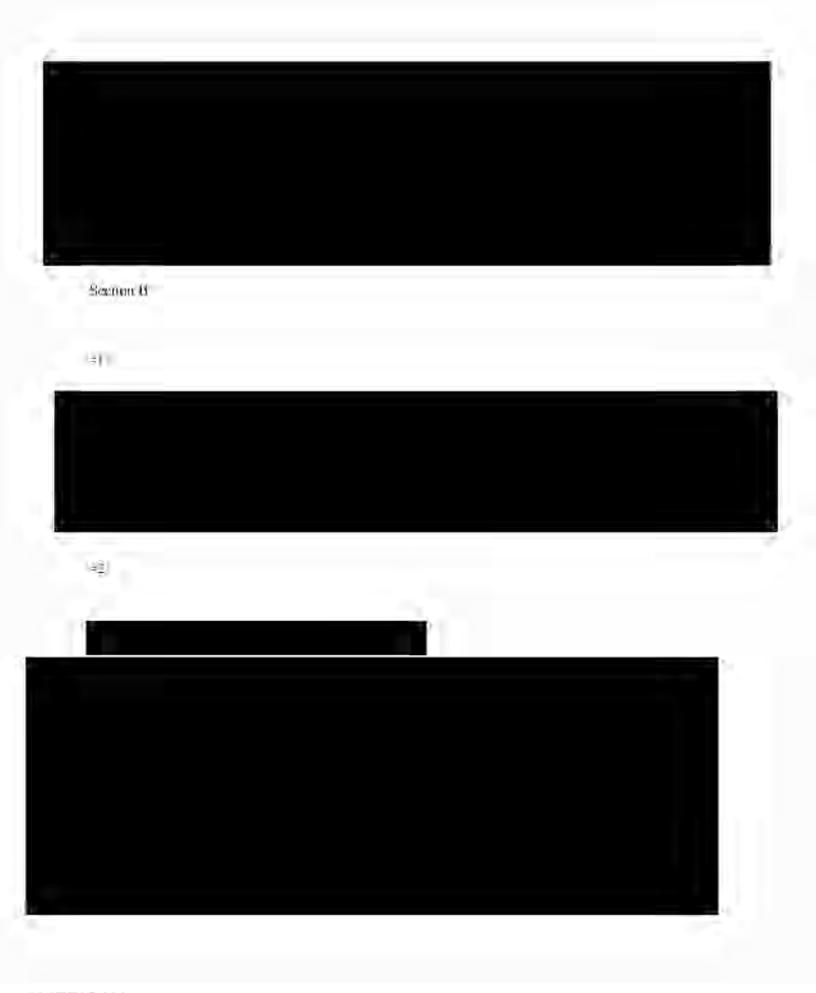
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

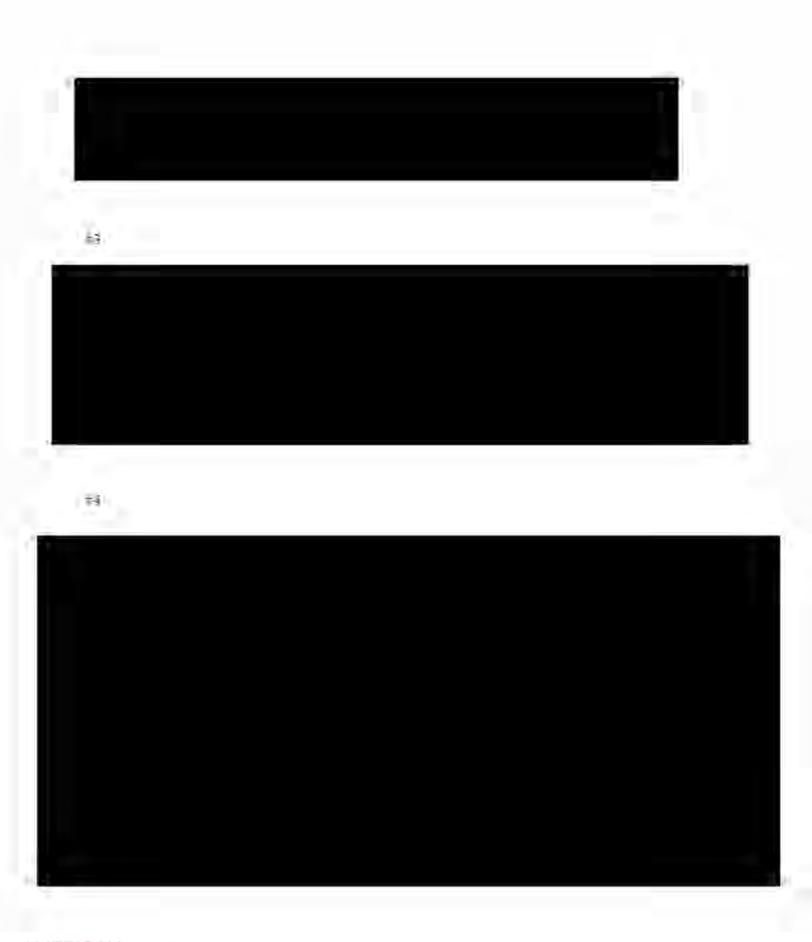
Richard

Section A













ED\_001677\_00003141

From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

< Ross Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>; D'Amico, Louis

<<u>DAmico Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

; Christian, Megan < Christian.Megan@epa.gov">; Fleming, Megan</a>

<Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>> **Subject:** Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

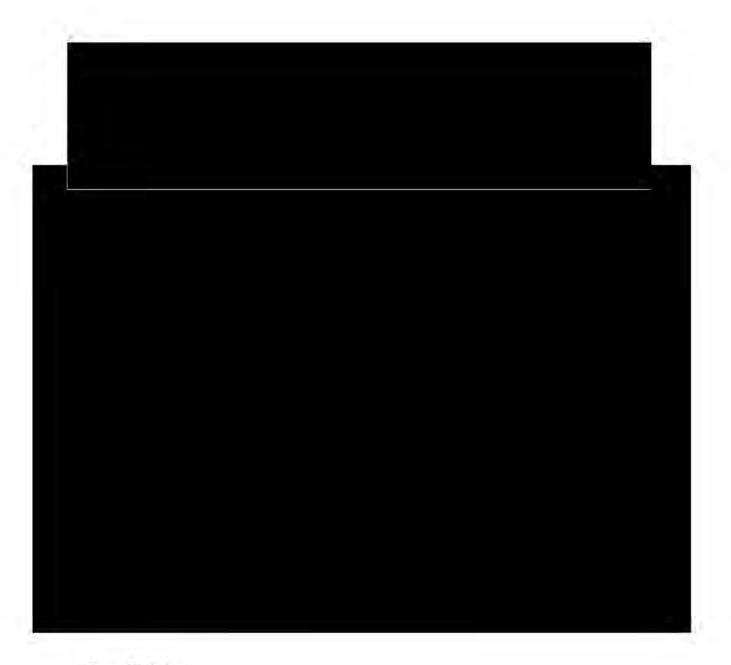
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris



<<u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce <<u>rodan.bruce@epa.gov</u>>; Yamada, Richard (Yujiro) <<u>vamada.richard@epa.gov</u>>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

<Vandenberg\_John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan

<Christian Megan@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,



Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KJRBY KEVIN@EPA GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

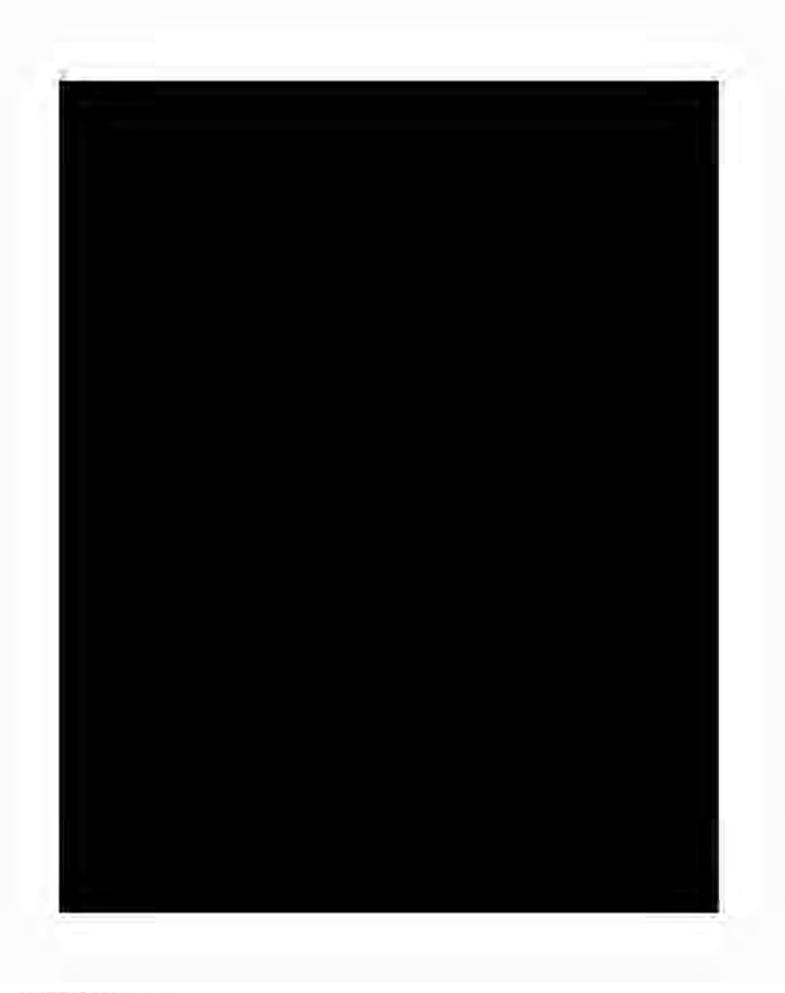
Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

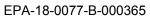
Exemption 6











## -Paul

From: Kraft, Andrew

Sent: Tuesday, January 30, 2018 12:30 PM

To: Schlosser, Paul <Schlosser, Paul@cpa.gov>; Sasso, Alan <Sasso, Alan@cpa.gov>

Subject: slide on pbpk

Hi guys,

Kris wanted us to include a snapshot of the PBPK table of evaluation criteria in the slide deck. Obviously, it is too dense for ppt, but please see if there is anything misconstrued or inaccurate below.





To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Kraft, Andrew

Sent: Tue 1/30/2018 2:39:52 PM

Subject: FW: Request for change to links on the NAS website



To: Thayer, Kris[thayer.kris@epa.gov]

From: Soto, Vicki

Sent: Fri 1/19/2018 12:31:29 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

So both of these attachments need to be 508 – is there anything else?

From: Thayer, Kris

Sent: Thursday, January 18, 2018 5:02 PM To: Soto, Vicki <Soto.Vicki@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

I haven't heard back from Tina and John on whether to do this, but probably we should.

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:06 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 4:04 PM

To: Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Sahadori.Tina@epa.gov</a>; Fleming, Megan <a href="mailto:Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>>; Co: Thayer, Kris <a href="mailto:Kris@epa.gov">Kris@epa.gov</a>; Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Vandenberg.John@epa.gov</a>; Osaka, Anna <a href="mailto:Anna@epa.gov">Osaka, Anna@epa.gov</a>; Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>; Blackburn,



Elizabeth < Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:03 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov> Cc: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.

Tina



From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth <Blackburn. Elizabeth@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.goy>; Kuhn, Kevin <Kuhn.Kevin@epa.goy>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan



Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan < Gentry. Nathan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

# Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:



I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI.	
Thanks,	
Megan	
Hi Jennifer and Richard,	
Vov20 secoli she IOAA? a secont sectors of EDA? a second sector Doube?s Chilesesses a Doube?s	ė.

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow



(hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

#### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



From: Thayer, Kris Exemption 6 Location:

Importance:

Normal

Subject: PFAAs Start Date/Time: Fri 1/12/2018 6:00:00 PM Fri 1/12/2018 6:30:00 PM End Date/Time: Chloroprene SR - 122817 post-tech edit kat.docx



Exemption 6

http://epawebconferencing.acms.com/thayer/



To: Soto, Vicki[Soto.Vicki@epa.gov]; Shams, Dahnish[Shams.Dahnish@epa.gov]

Sent: Thur 1/25/2018 11:08:52 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Can we also update on our plans to make it publ

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:01 AM To: Soto, Vicki <Soto.Vicki@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Vicki.

Here is where we are with chloroprene:

- 1) Per below, when the package is sent, we will get a copy.
- So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.
- 3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask so much nit picky edits in the IOAA.

Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

T.

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 5:51 AM

To: 'Nathan Gentry' < gentry\_nathan\_epa@gmail.com>

Cc: Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn Kevin@epa.gov</u>>;

Christian, Megan < Christian. Megan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

### Next steps:

- Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- a. Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- c. Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>;

Christian, Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct



ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori Tina@epa.gov > wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming Megan@epa.gov > wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7:11 PM
To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Gentry, Nathan < Gentry. Nathan@epa.gov>; Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Christian,

Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan <Fleming. Mcgan@epa.gov> wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.



#### Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn Kevin @epa.gov>; Blackburn, Elizabeth



< <u>Blackburn Elizabeth@epa.gov</u>>; Gentry, Nathan < <u>Gentry Nathan@epa.gov</u>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.



Kevin Kuhn

ORD/EPA

(202) 564-4835 Mobile Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below – FYI.



Thanks,
Megan

Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

#### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document



Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>



To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]

From: Thayer, Kris

Sent: Thur 1/18/2018 11:25:49 AM

Subject: RE: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene

RFC 17002 Response 011218 clean.docx

RFC 17002 Response Attachment 1 101218 clean.docx

Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene

RFC 17002 Response Attachment 2 - 011718 clean.docx

Okay, here you go.

The "RFC 17002 Response 011218 clean.docx" is the document that Jennifer signs and the other 2 are the attachments. The SR attachments has the URLs that should work when access to EPA HAWC is made available to the public. If for some reason the URLs for attachment 2 don't work on Friday then it's a change to the embedded hyperlink, not a text change.

John, I used the clean versions of the letter for signing and attachment 1 that you sent on January 12th to Megan (see attached email).

From: Bahadori, Tina

Sent: Wednesday, January 17, 2018 6:34 PM To: Thayer, Kris <thayer.kris@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene

Give me the final version of the attachment when you are ready.

T.

From: Thayer, Kris

Sent: Wednesday, January 17, 2018 6:26 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: Re: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene



Monday COB, to we can confirm access to EPA HAWC

Sent from my iPhone

On Jan 17, 2018, at 5:55 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

I can put this on Jennifer's and Megan's radars. Ask them to have Jennifer sign and it be transmitted on Monday? What do you think?

T.

From: Thayer, Kris

Sent: Wednesday, January 17, 2018 5:17 PM

To: Vandenberg, John < Vandenberg. John@epa.gov>; Bahadori, Tina

<Bahadori, Tina@epa.gov>

Subject: FW: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene

John here is the updated attachment 2 (the SR). I've replaced the 1-12-2018 version on the shared site in the "final responses" folder with this version.

Shane can't check whether the EPA HAWC links work until Friday (but this version has what should be the correct URLs).

This is not the signed letter, so do we want to move forward with getting Jennifer to sign that now? Or wait until we can confirm the URL links to the attachment work?

From: Fleming, Megan

Sent: Tuesday, January 16, 2018 1:40 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>, Thayer, Kris < thayer.kris@epa.gov>;

Davis, Allen < Davis Allen@epa.gov>

Subject: RE: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene



Hi John and team: Thanks very much for your efforts to address IOAA comments and supply us with the revised package. I will share this again with the IOAA and work to get Jennifer's signature. What is the timeline on this? And please let me know if you learn more on next steps from Kevin Kirby in OEL.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Vandenberg, John

Sent: Friday, January 12, 2018 3:16 PM

To: Fleming, Megan < Fleming, Megan@epa.gov>

Cc: Bahadori, Tina < Bahadori, Tina@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>;

Davis, Allen < Davis. Allen@epa.gov>

Subject: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene

Hi Megan,







Thanks,

John

John Vandenberg, PhD

Director. Research Triangle Park Division

National Center for Environmental Assessment/ORD

U.S. Environmental Protection Agency/B243-01

Research Triangle Park, NC 27711

(919) 541-4527



From: Thayer, Kris

Sent: Friday, October 6, 2017 4:31 PM To: Cote, Ila <a href="Cote">Cote</a>, Ila @epa.gov>

Cc: White, Paul <White.Paul@epa.gov>; Bateson, Thomas <Bateson.Thomas@epa.gov>; Wright, Michael <Wright.Michael@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>

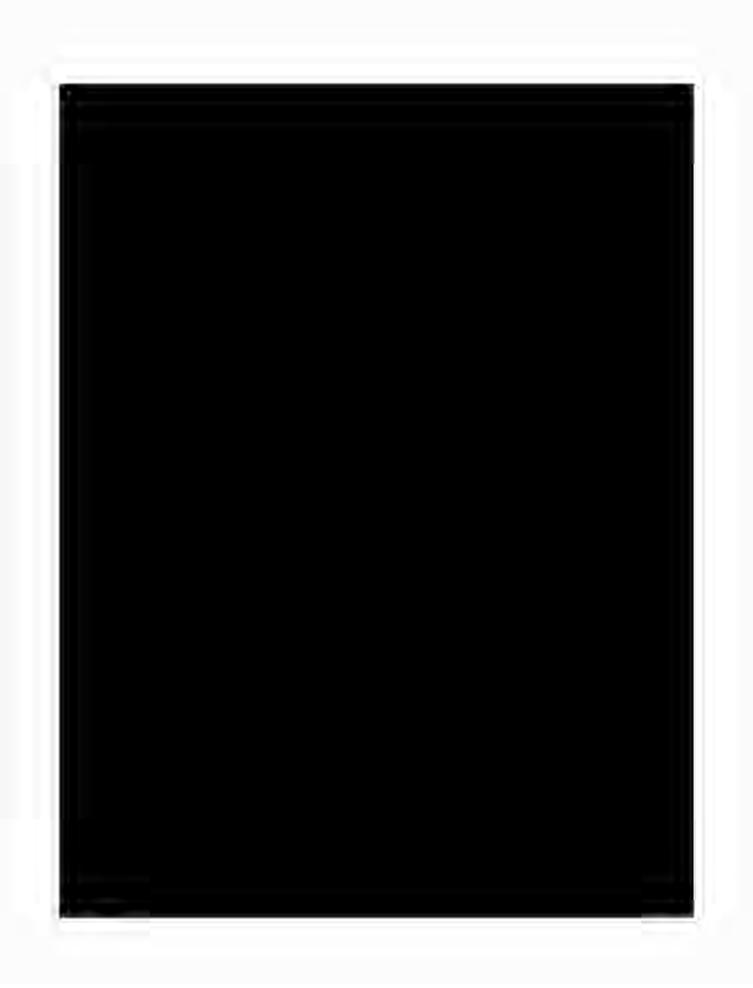
Subject: RE: PK



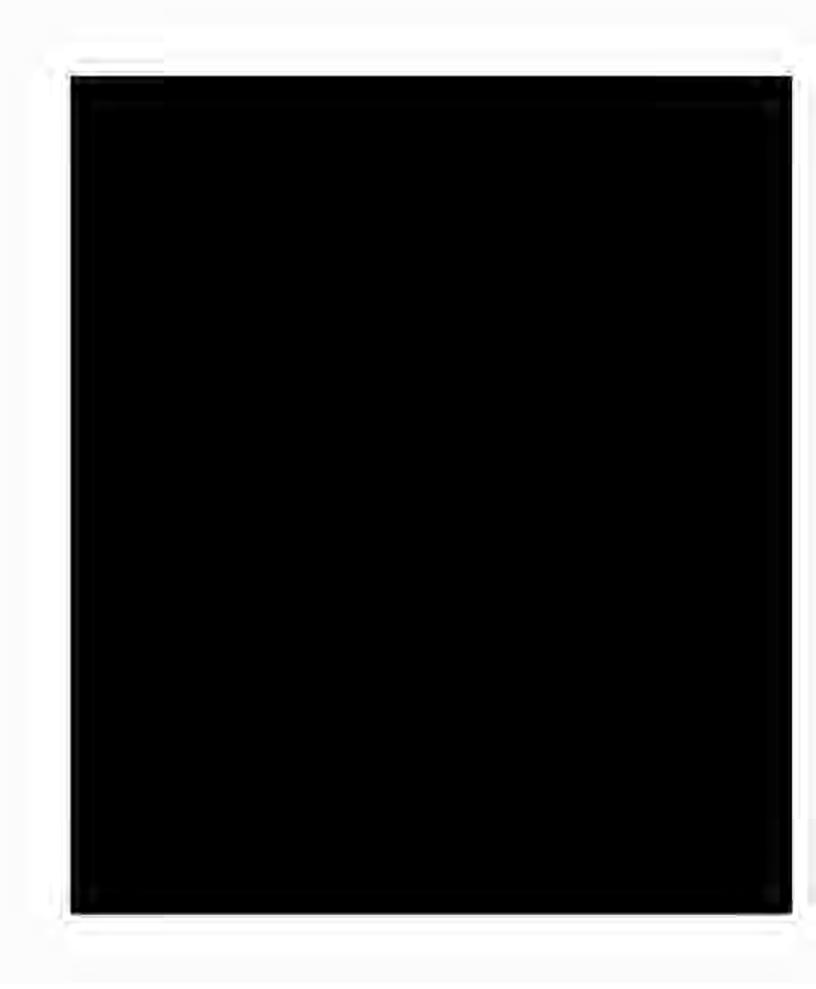
Below is an example write-up based on what Alan and Paul did for chloroprene request for correction. Having this analysis in writing will be helpful no matter what.



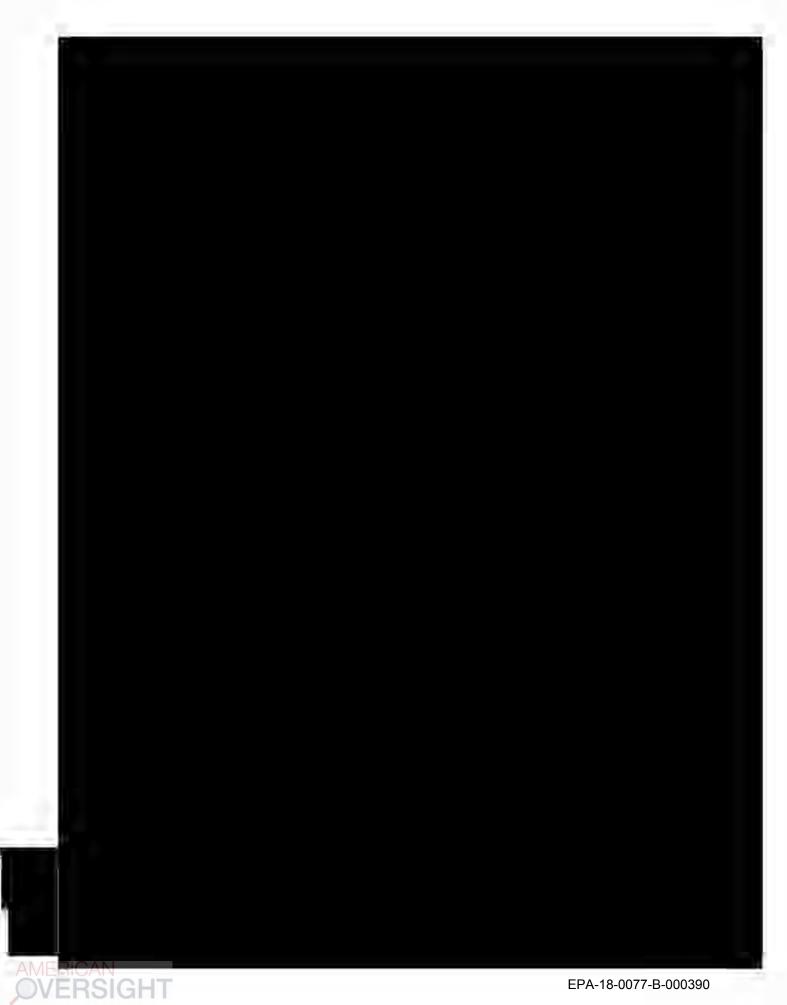




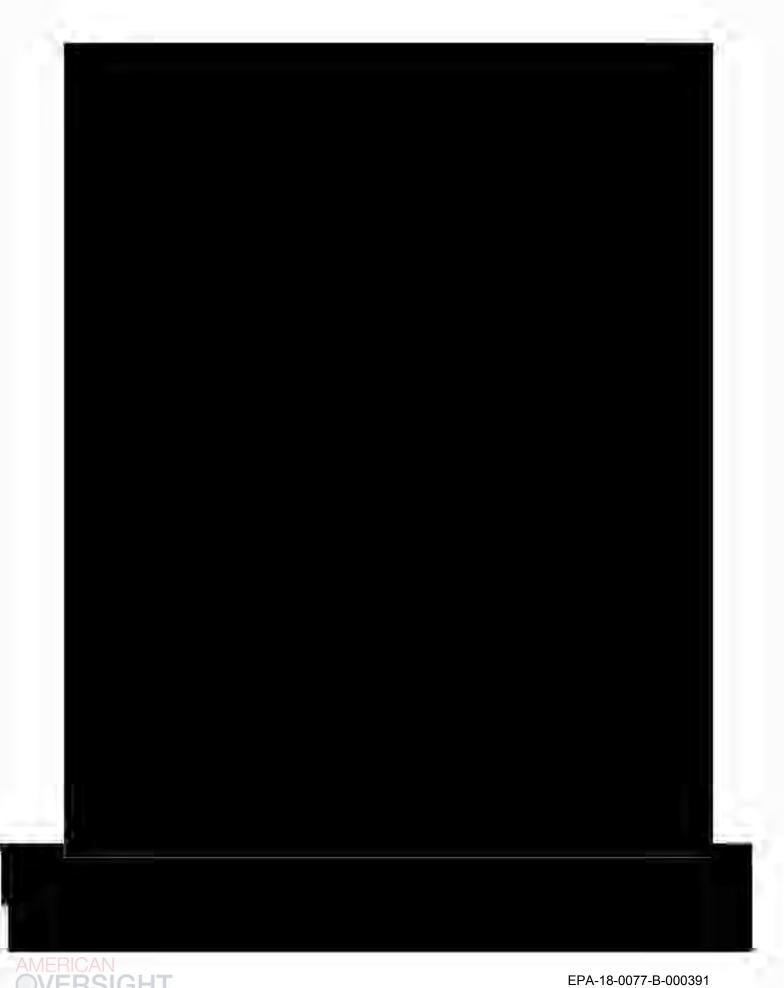


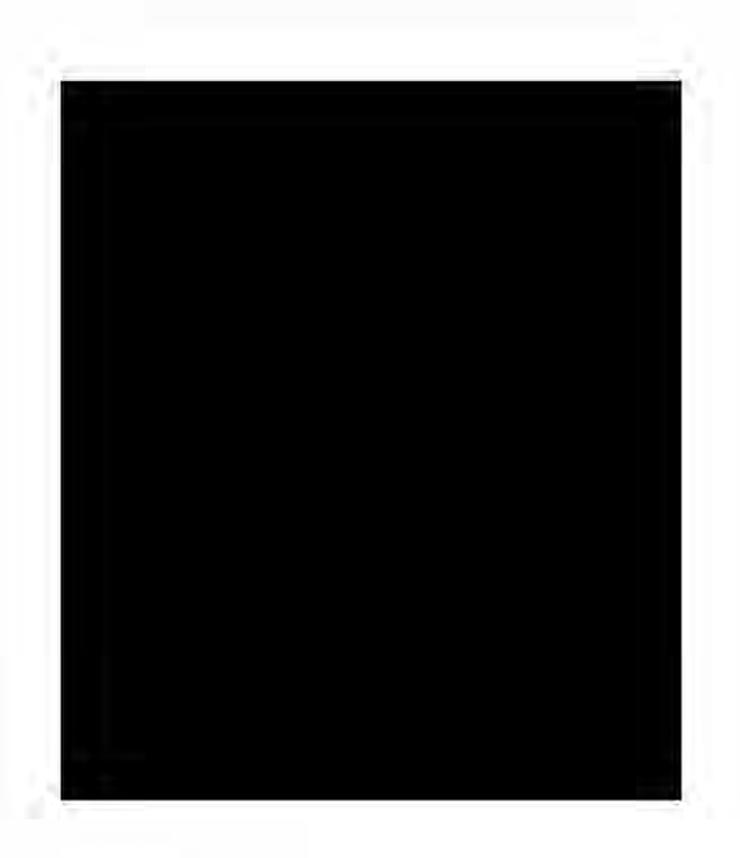






ED\_001677\_00004957





From: Cole Ha



To: Soto, Vicki[Soto.Vicki@epa.gov]

From: Thayer, Kris

Sent: Thur 1/18/2018 10:02:24 PM

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

RFC 17002 Response Attachment 1 101218 clean.docx RFC 17002 Response Attachment 2 - 011718 clean.docx

I haven't heard back from Tina and John on whether to do this, but probably we should.

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:06 PM

To: Gentry, Nathan <Gentry.Nathan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov> Cc: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 4:04 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.



### Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:03 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Gentry, Nathan < Gentry Nathan@epa.gov > Cc: Thayer, Kris < thayer.kris@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov >; Osaka, Anna < Osaka. Anna@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Blackburn, Elizabeth @epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.

Tina

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry. Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Fleming, Megan

<Fleming Mcgan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430



From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan < Gentry Nathan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

#### Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@cpa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@cpa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.



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Thanks,
Megan
Hi Jennifer and Richard,
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a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

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Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6



To:

bucher@niehs.nih.gov[bucher@niehs.nih.gov]

From: Thayer, Kris

Sent:

Sat 1/27/2018 11:17:29 AM

NAS020118DRAFT.pdf

Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

Building: Bldg B (Room B2111)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

thayer.kris@epa.gov



To: D'Amico, Louis[DAmico.Louis@epa.gov]; Vandenberg, John[Vandenberg,John@epa.gov]
Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]; Holloman, Vincia[Holloman.Vincia@epa.gov]

From: Kirby, Kevin

Sent: Tue 10/31/2017 3:26:07 PM

Subject: RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Hi Louis.



Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



From: D'Amico, Louis

Sent: Tuesday, October 31, 2017 10:50 AM

To: Vandenberg, John < Vandenberg. John @epa.gov >; Kirby, Kevin

<KIRBY.KEVIN@EPA.GOV>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Hi Kevin,



I've attached the relevant correspondence to this message. If you could let me know as soon as possible, I'd appreciate it. If it's easier, feel free to call me on my office or mobile numbers below. Thanks!

-Lou

Louis D'Amico, Ph.D.

Assistant Center Director for Communications and Regulatory Support (Acting)

U.S. EPA, ORD/NCEA

damico.louistalepa.gov



From: Vandenberg, John

Sent: Thursday, October 26, 2017 12:22 PM
To: Kirby, Kevin < KIRBY KEVIN@EPA GOV>
Cc: D'Amico, Louis < DAmico.Louis@epa.gov>

Subject: RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Kevin,

I'm all for transparency. Its up to OEI as to what should be posted. If up to me, I'd post everything.

We received another congressional letter that I'll forward to you.

John

From: Kirby, Kevin

Sent: Wednesday, October 25, 2017 10:16 AM

To: Vandenberg, John < Vandenberg, John@epa.gov >
Cc: D'Amico, Louis < DAmico, Louis@epa.gov >

Subject: RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Hi John, Louis,

Thanks for making me aware of this letter from Dr. Brooks. Just so you know, the referenced Objection to RFC has been posted on our website under Third Party Correspondence. Here's the link: <a href="https://www.epa.gov/quality/re-rfc-17002-objection-denka-performance-elastomer-llcs-denka-request-correction-epa-rfc">https://www.epa.gov/quality/re-rfc-17002-objection-denka-performance-elastomer-llcs-denka-request-correction-epa-rfc</a>

In an effort to be more transparent and accessible, I can provide a link to this from the RFC #17002 splash page.

Would you suggest also posting Dr. Brooks' letter under Third Party Correspondence?

Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

From: Vandenberg, John

Sent: Wednesday, October 25, 2017 8:48 AM
To: Kirby, Kevin < KIRBY KEVIN@EPA GOV>
Cc: D'Amico, Louis < DAmico Louis@epa.gov>

Subject: FW: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Importance: High

Kevin - I want to make you aware of this letter as it cites the RfC and notes the incoming letter from Karl Brooks has not been made public. NCEA will respond but we'll need input from you.

John

From: D'Amico, Louis

Sent: Tuesday, October 24, 2017 1:42 PM

**To:** Bahadori, Tina <a href="mailto:Samantha@epa.gov">Bahadori, Tina@epa.gov">Bahadori, Tina@epa.gov</a>; Ross, Mary <a href="mailto:Ross, Mary@epa.gov">Ross, Mary@epa.gov</a>; Jones, Samantha <a href="mailto:Samantha@epa.gov">Jones, Samantha@epa.gov</a>; Vandenberg, John <a href="mailto:Vandenberg\_John@epa.gov">Vandenberg\_John@epa.gov</a>; Vandenberg, John <a href="mailto:Vandenberg\_John@epa.gov">Vandenberg\_John@epa.gov</a>;



Thayer, Kris < thayer kris@epa.gov>

Subject: FW: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Importance: High



Louis D'Amico, Ph.D.

Assistant Center Director for Communications and Regulatory Support (Acting)

U.S. EPA, ORD/NCEA

damico.louis@epa.eov

O: (703) 347-0344 | Exemption 6

From: Meadows, Leslie

Sent: Tuesday, October 24, 2017 1:26 PM

To: D'Amico, Louis < DAmico Louis@epa.gov>

Subject: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Importance: High

Citizen Information

Generate Control Slip



Citizen/Originaton: Brooks, Karl -Constituent: Committee: Sub-Committee:

#### Control Information

View Correspondence

Alternate Control AX-18-000-0640 Number: Number: Status: Closed Date: N/A Due Date: # of **Extensions:** Letter Date: Received Date: AD-Administrator Addressee Org: EPA Addressee: Contact Type: EML (E-Mail) Priority Code: Normal

File Code: 401\_1006\_a Administrative Management - Controlled and major correspondence for employees other than

senior officials

Signature:

CC:

OCIR - Office of Congressional and Intergovernmental Relations

Search CC

Signature Date:

Primary Integrated Risk Information System Process

Subject: Instructions: DX-Respond directly to this citizen's questions,

statements, or concerns

Secondary Subject:

Instruction Notes:

**General Notes:** 

#### Lead Information

Lead Author: N/A

**Lead Assignments:** 

Assignee Office **Assigned Due Date Completedinstructions** Assigner ORD Jacqueline ORD DX-Respond directly to this citizen's questions, Leavy statements, or concerns Kathi Harty ORD-ORD-NCEA NCEA

# Supporting Information

Supporting N/A Author:

Supporting Assignments:



Assigner
No records found.

# History

Action By	Office	Date	Action
Jacqueline Leavy	OEX		Assign ORD as lead office
Kathi Harty	ORD		Accepted the group assignment
Kathi Harty	ORD		Assign ORD-NCEA as lead office

### Comments

Commentator	Date	Comments
		No records found.

Leslie Y. Meadows

Administrative Officer

NCEA, IO



To: Vandenberg, John[Vandenberg.John@epa.gov]; Kirby, Kevin[KIRBY.KEVIN@EPA.GOV]

Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: D'Amico, Louis

Sent: Tue 10/31/2017 2:49:37 PM

Subject: RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

AL-18-000-0873 pdf

Control AX-18-000-0640.pdf 10.12.2017 CLS, Biggs - Pruitt.pdf

Hi Kevin,



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-Lou

Louis D'Amico, Ph.D.

Assistant Center Director for Communications and Regulatory Support (Acting)

U.S. EPA, ORD/NCEA

damico.louis@epa.gov

O: (703) 347-0344 Exemption 6

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Sent: Thursday, October 26, 2017 12:22 PM
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John

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Would you suggest also posting Dr. Brooks' letter under Third Party Correspondence?

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division



Office of Enterprise Information Programs

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Exemption 6

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Cc: D'Amico, Louis < DAmico Louis@epa.gov>

Subject: FW: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Importance: High

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Sent: Tuesday, October 24, 2017 1:42 PM

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Thayer, Kris <thayer.kris@epa.gov>

Subject: FW: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Importance: High





Louis D'Amico, Ph.D.

Assistant Cantar Director for Communications and Rec

Assistant Center Director for Communications and Regulatory Support (Acting)

U.S. EPA, ORD/NCEA

damico, louis@epa.gov

O: (703) 347-0344 Exemption 6

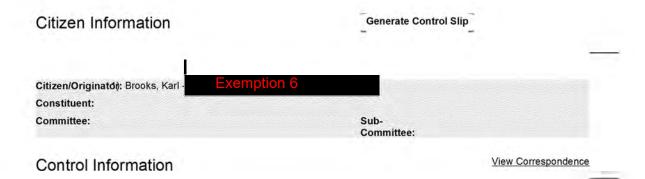
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Subject: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Importance: High





Alternate Control AX-18-000-0640 Number: Number: Status: Closed Date: N/A **Due Date:** Extensions: Letter Date: Received Date: Addressee: AD-Administrator Addressee Org: EPA Contact Type: EML (E-Mail) Priority Code: Normal 401\_1006\_a Administrative Management - Controlled and major correspondence for employees other than File Code: senior officials Signature: CC: OCIR - Office of Congressional and Intergovernmental Relations Search CC Signature Date: Primary Integrated Risk Information System Process Secondary Subject: Subject:

DX-Respond directly to this citizen's questions,

statements, or concerns

ORD-

NCEA

#### Lead Information

Instructions:

**General Notes:** 

Lead Author: N/A

Lead Assignments:
Assigner Assignee Office Assigned Due Date Completednstructions

Jacqueline ORD ORD
Leavy

DX-Respond directly to this citizen's questions, statements, or concerns

Instruction

Notes:

# Supporting Information

ORD-NCEA

Supporting N/A
Author:

Supporting Assignments:

Assigner Assignee Office Assigned Date
No records found.

### History

Kathi Harty

Action By Office Date Action



Jacqueline Leavy OEX Kathi Harty ORD Kathi Harty ORD



Assign ORD as lead office Accepted the group assignment Assign ORD-NCEA as lead office

#### Comments

Commentator Date Comments
No records found.

Leslie Y. Meadows

Administrative Officer

NCEA, IO



To: Vandenberg, John[Vandenberg.John@epa.gov]

Cc: Bahadori, Tina[Bahadori, Tina@epa.gov]

From: Thayer, Kris

Sent: Wed 1/10/2018 1:20:50 AM

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Chloroprene Request for Correction IOAAcmts.docx

John – I think(?) you and Allen were working on the bulk of these?

From: Fleming, Megan

**Sent:** Tuesday, January 9, 2018 12:30 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan <a href="Megan@epa.gov">Christian.Megan@epa.gov">Christian, Megan@epa.gov</a>; Kuhn, Kevin <a href="Kuhn.Kevin@epa.gov">Kuhn, Kevin <a href="Kuhn.Kevin@epa.gov">Chuhn.Kevin@epa.gov</a>; D'Amico, Louis <a href="Megan.gov">Megan.gov</a>; Jones, Samantha <a href="Megan.gov">Jones, Samantha@epa.gov</a>; D'Amico, Louis <a href="Megan.gov">DAmico, Louis@epa.gov</a>; Vandenberg, John <a href="Megan.gov">Vandenberg.John@epa.gov</a>; Thayer, Kris <a href="Megan.gov">Athayer.kris@epa.gov</a>; Blackburn, Elizabeth <a href="Blackburn.Elizabeth@epa.gov">Blackburn.Elizabeth@epa.gov</a>; Perry,

Dale <Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development



1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.



Washington, D.C. 20460

202-564-6604 (desk) Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming, Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,



#### Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < vamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

< <u>Jones Samantha@epa.gov</u>>; D'Amico, Louis < <u>DAmico Louis@epa.gov</u>>; Vandenberg, John

< Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again - we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="mailto:Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

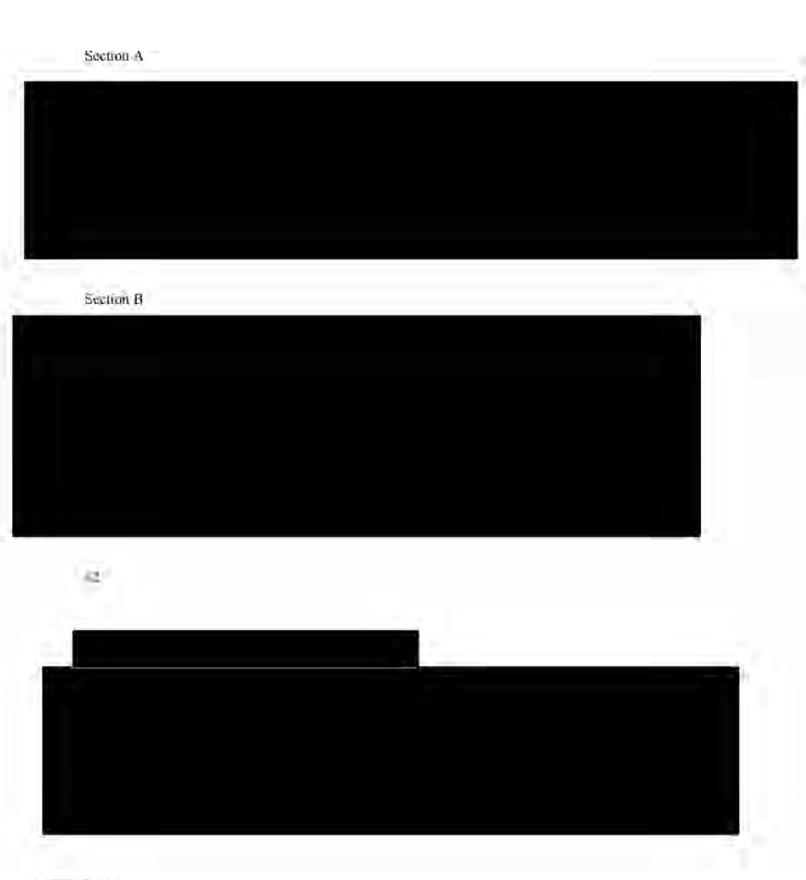
Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

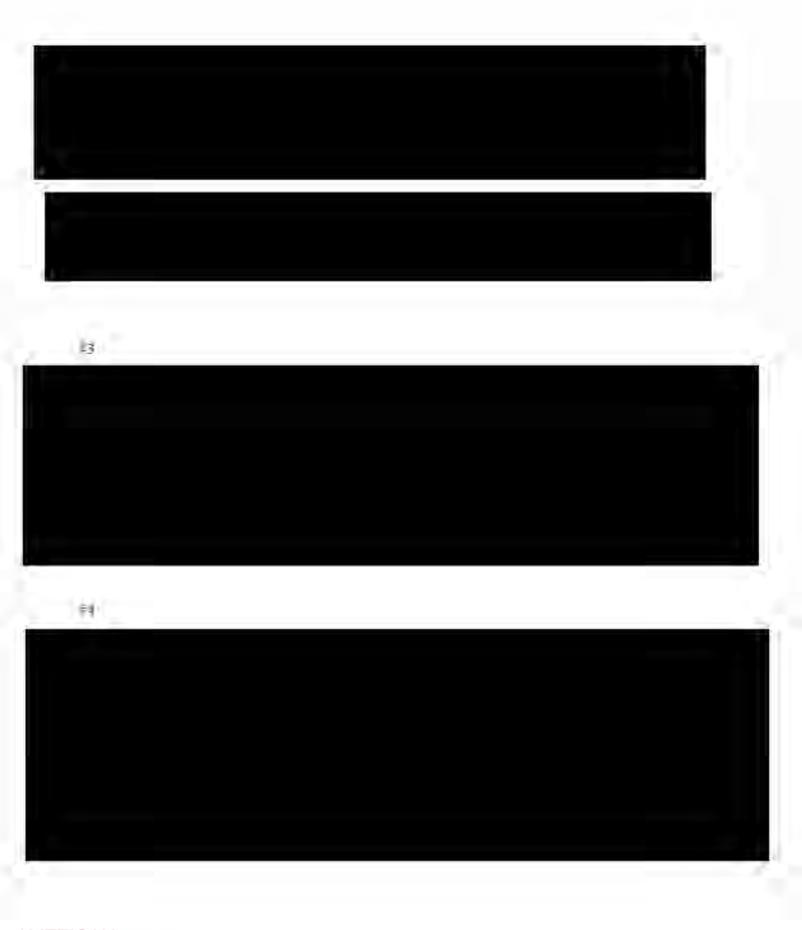
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

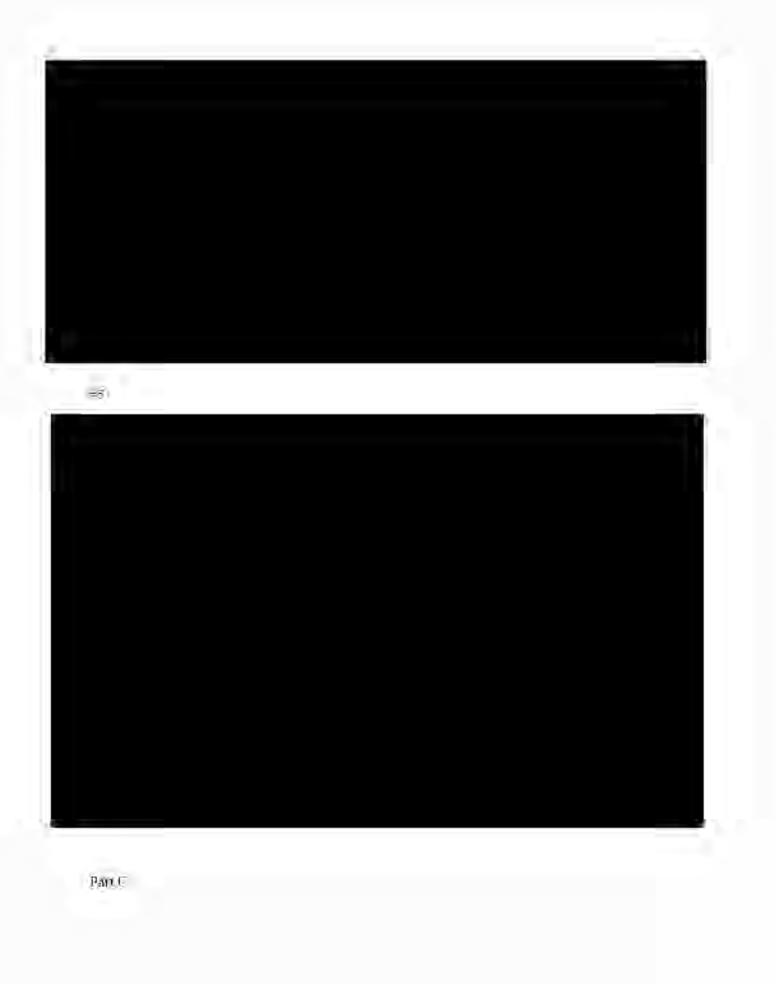














From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

< Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis

<DAmico.Louis@epa.gov>; Vandenberg, John <\Vandenberg.John@epa.gov>; Thayer, Kris

< Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

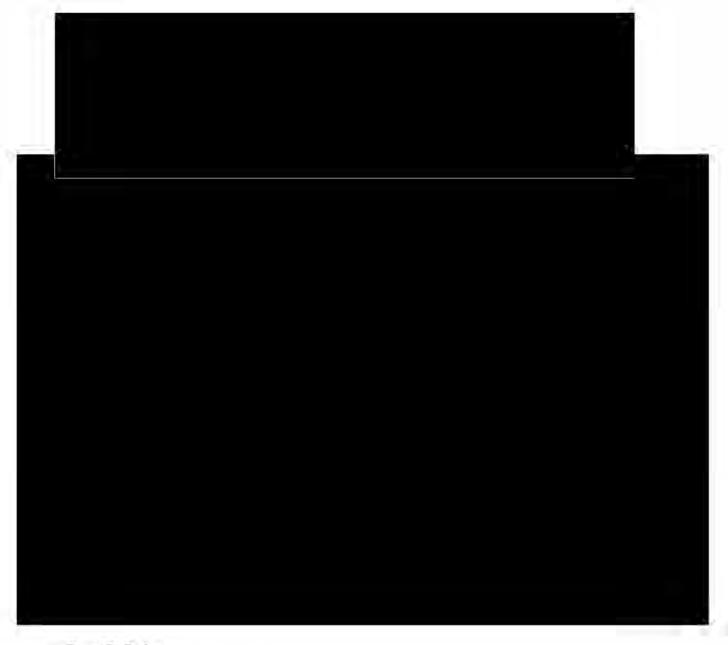
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,



Ht. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science



#### U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@cpa.gov>; Robbins, Chris < Robbins.Chris@cpa.gov>; Rodan, Bruce < rodan.bruce@cpa.gov>; Yamada, Richard (Yujiro) < yamada.richard@cpa.gov>

Cc: Ross, Mary <<u>Ross Mary@epa.gov</u>>; Jones, Samantha <<u>Jones Samantha@epa.gov</u>>;

D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

<<u>Vandenberg\_John@epa\_gov</u>>; Thayer, Kris <<u>thayer\_kris@epa\_gov</u>>; Christian, Megan <<u>Christian\_Megan@epa\_gov</u>>; Robbins, Chris <<u>Robbins\_Chris@epa\_gov</u>>; Fleming, Megan

< Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn\_Elizabeth@epa.gov>; Perry, Dale <Perry\_Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.



I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

<Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this



draft response. Thanks. Kevin Kevin J. Kirby, Enterprise Data Architect Enterprise Quality Management Division Office of Enterprise Information Programs Office of Environmental Information US Environmental Protection Agency (202) 566-1656 desk Exemption 6



To: Thayer, Kris[thayer.kris@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]

From: Bahadori, Tina

Sent: Fri 1/5/2018 6:56:00 AM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Yes, I think we are good. I responded to Richard following the note from John. Jennifer might send additional comments, but we can move forward on addressing these and Bruce's comments while we wait for OMB. Does that make sense?

On Jan 5, 2018, at 1:40 AM, Thayer, Kris < thayer.kris@epa.gov> wrote:

Tina - I assume you want responses prepared, regardless of who sends them?

John – sounds like you were poised to respond, do you want to take a first shot and reach out as needed to SMEs?

From: Vandenberg, John

Sent: Thursday, January 4, 2018 3:20 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

I started to respond to Richard but now note he sent his comments to you and Bruce, so unless you want me to respond I'll defer to you.

His questions and comments look pretty straight-forward to address. It'll take some time, next week, but I don't see any show-stoppers.

I assume we should not expect other reviews from IOAA, but it also would be good to confirm this to be the case.

John



From: Yamada, Richard (Yujiro)

Sent: Thursday, January 04, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >
Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris
< Robbins.Chris@epa.gov >; Ross, Mary < Ross.Mary@epa.gov >; Jones, Samantha
< Jones.Samantha@epa.gov >; D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg,
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Megan < Christian.Megan@epa.gov >; Fleming, Megan < Fleming.Megan@epa.gov >; Kuhn,
Kevin < Kuhn.Kevin@epa.gov >; Blackburn, Elizabeth@epa.gov >;
Perry, Dale < Perry.Dale@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

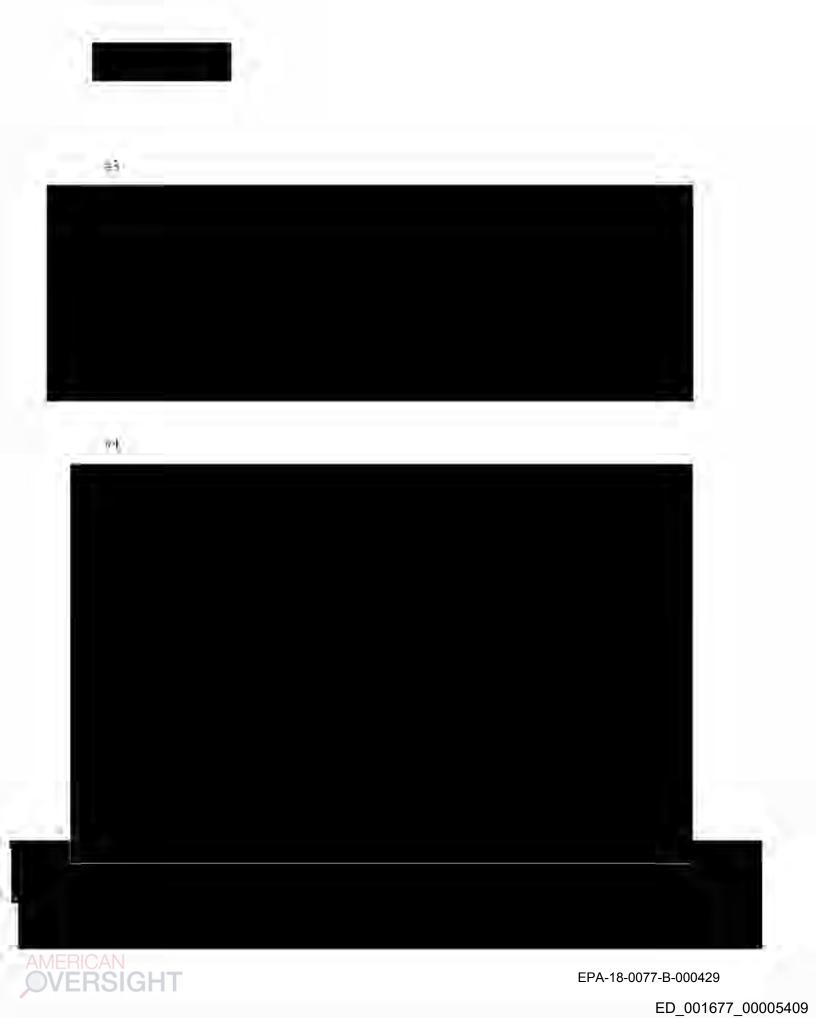
Richard

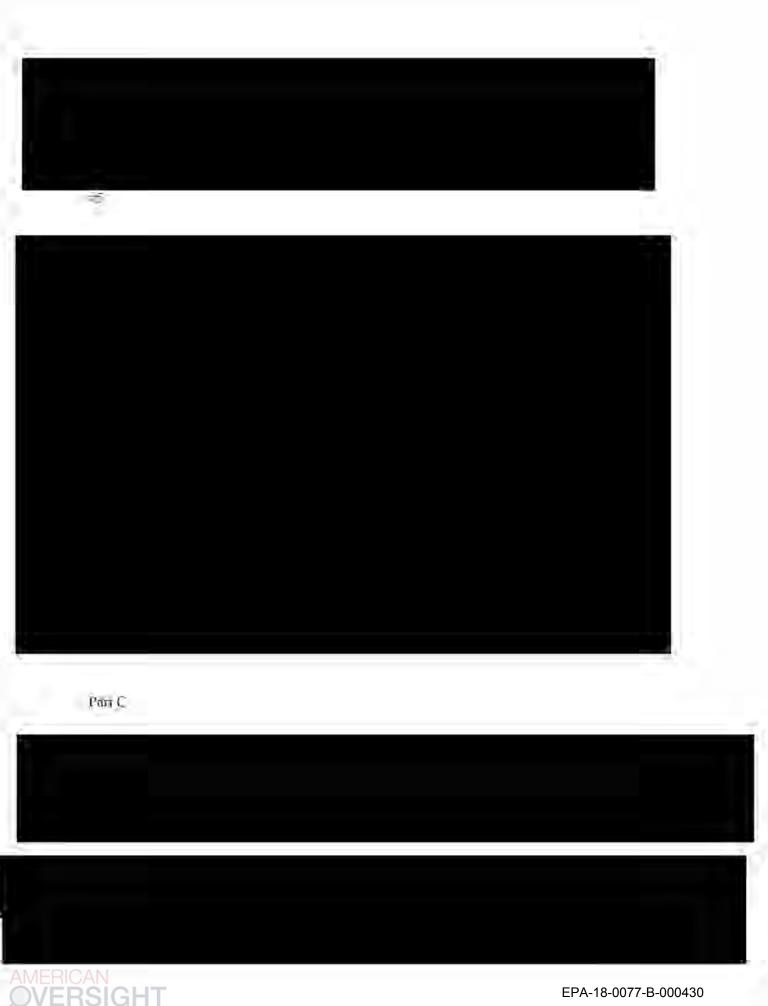
Section A











From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov> Subject: Re: Denka/Chloroprene Request for Correction - For Review

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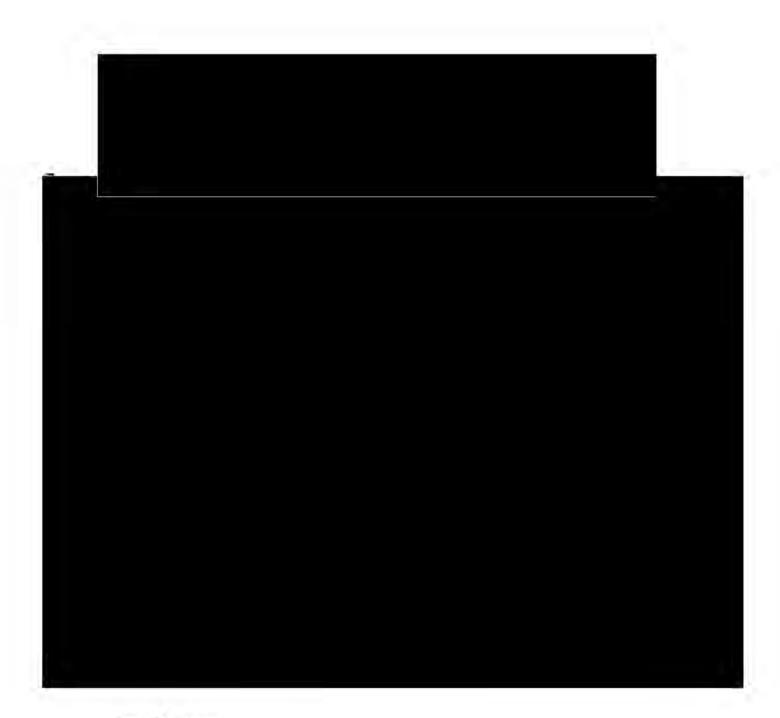
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM



To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>
Cc: Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>> **Subject:** Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

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I am available to answer any questions you may have. It would be great to have your input by January 8th.



Thank you,

Tina

202-564-7903

From: Vandenberg, John

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Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10;26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]; Bahadori, Tina[Bahadori,Tina@epa.gov]

From: Thayer, Kris

Sent: Fri 1/5/2018 6:40:32 AM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

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Sent: Thursday, January 4, 2018 3:20 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>
Co: Thayer, Kris < thayer.kris@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review

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<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

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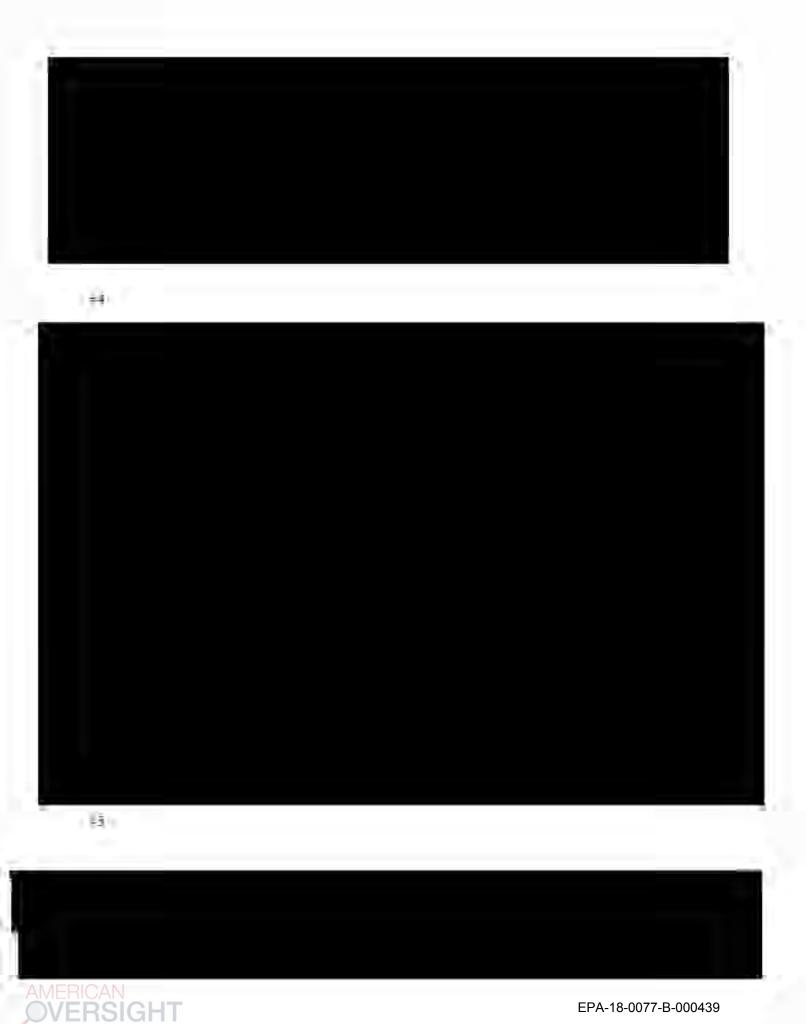
Richard

## Section A

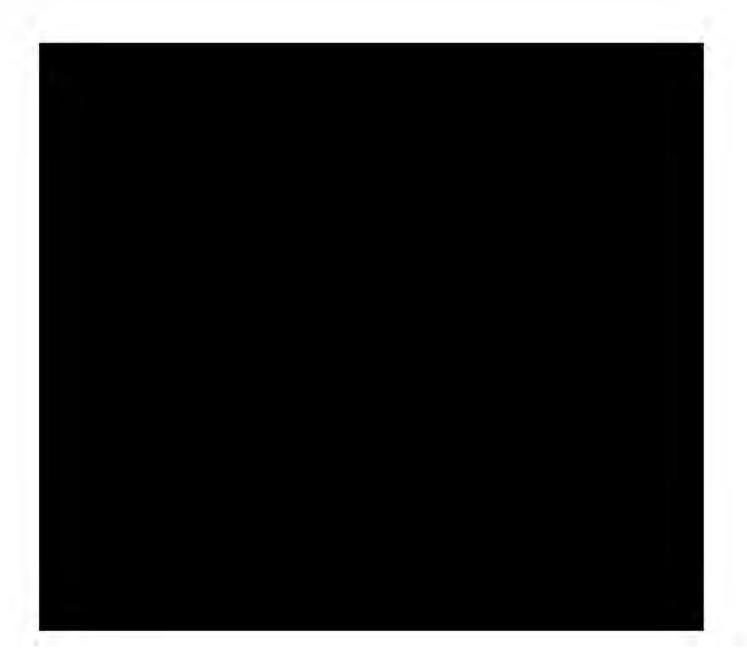


Section B





ED\_001677\_00005410



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris



- < Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary
- < Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis
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- <thaver.kris@epa.gov>; Christian, Megan < Christian Megan@epa.gov>; Fleming, Megan
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- <Blackburn Elizabeth@epa.gov>; Perry, Dale <Perry Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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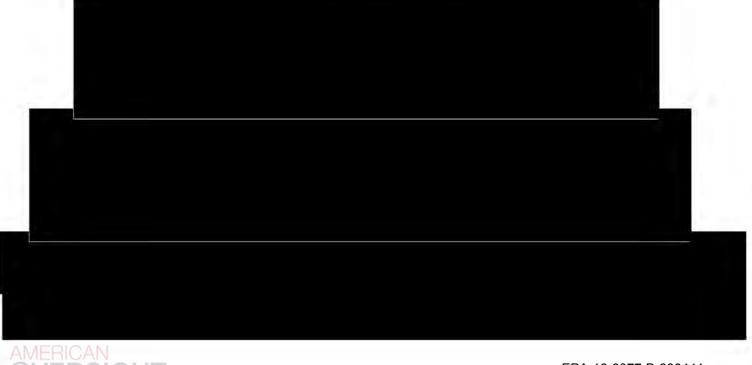
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U.S. EPA, Office of Research and Development

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Hello Everyone,



My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January  $8^{\text{th}}$ .

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM



To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov>, "Holloman, Vincia"

<Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

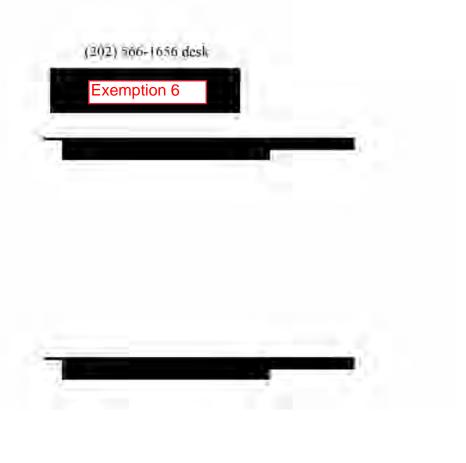
Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency







To:

Fleming, Megan[Fleming.Megan@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka,

Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From:

Bahadori, Tina

Sent:

Thur 1/18/2018 9:13:28 PM

Subject:

RE: For Jennifer's signature - EPA response to Chloroprene RfC

As of 6:26 AM this morning. I had not transmitted them to you previously.

Tina

From: Fleming, Megan

Sent: Thursday, January 18, 2018 4:12 PM

To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Gentry, Nathan <Gentry. Nathan@epa.gov> Co: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina – how current are the versions you just sent? What I passed to Nathan was the version John Vandenberg passed me last Friday, January 12.

Nathan –  $\Gamma$ m thinking you may need include the versions Tina just sent as the most updated versions.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:06 PM

To: Gentry, Nathan <a href="mailto:Sentry.Nathan@epa.gov">Sentry.Nathan@epa.gov">Sentry.Nathan@epa.gov</a>; Fleming, Megan <a href="mailto:Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>>; Co: Thayer, Kris <a href="mailto:Kris@epa.gov">Sentry.Ress.Mary@epa.gov</a>; John@epa.gov</a>; Osaka, Anna <a href="mailto:Anna@epa.gov">Osaka, Anna@epa.gov</a>; Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>; Blackburn, Elizabeth@epa.gov</a>; Kuhn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn.Kevin@epa.gov</a>>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 4:04 PM

To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Fleming, Megan <Fleming. Megan@epa.gov>
Cc: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg. John@epa.gov>;
Osaka, Anna <Osaka. Anna@epa.gov>; Ross, Mary <Ross. Mary@epa.gov>; Blackburn,
Elizabeth <Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn. Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430



From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:03 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov > Cc: Thayer, Kris < thayer.kris@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov >; Osaka, Anna < Osaka. Anna@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Blackburn, Elizabeth@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.

Tina

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry.Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development



1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan (Gentry Nathan (Wepa.gov)

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.



Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

## Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@cpa.gov>; Gentry, Nathan < Gentry.Nathan@cpa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI.



Thanks,		
Megan		
Hi Jennifer and Richard,		

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

## Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the



Thanks,
Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development
1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Exemption 6



To: Thayer, Kris[thayer.kris@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]; Jones,

Samantha[Jones.Samantha@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Lavoie,

Emma[Lavoie.Emma@epa.gov]

From: Bahadori, Tina

Sent: Fri 1/19/2018 10:54:57 AM

Let's wait and see what Jennifer finds out today. Jim won't be as disturbed since we still have time before this package is 'due.'

T.

From: Thayer, Kris

Sent: Friday, January 19, 2018 5:49 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Vandenberg, John <Vandenberg.John@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma

<Lavoie, Emma@epa.gov>

Any value in updating Jim Kim on the status? He seemed to be pleased with the response package....

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 8:41 PM
To: Lavoie, Emma <Lavoie Emma@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg, John@epa.gov>;

Love love that idea. An NCEA sit in.

T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma < Lavoie. Emma@epa.gov > wrote:

Be obnoxiously present and persistent.



Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

From: Thayer, Kris

Sent: Thursday, January 18, 2018 7:39 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Jones, Samantha < Jones, Samantha@epa.gov>; Bahadori, Tina

<Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma

<Lavoie.Emma@epa.gov>

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John < Vandenberg John@epa.gov > wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha Sones. Samantha@epa.gov> wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori, Tina@epa.gov> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.



T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina <Bahadori, Tina@epa.gov> wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris < thayer.kris@cpa.gov> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>> wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris <thayer.kris@epa.gov>

Cc: Ross, Mary < Ross, Mary @epa.gov >; Jones,

Samantha < Jones. Samantha@epa.gov>; Lavoic, Emma

<Lavoie. Emma@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think.



T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <a href="mailto:kris@epa\_gov">kris@epa\_gov</a> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

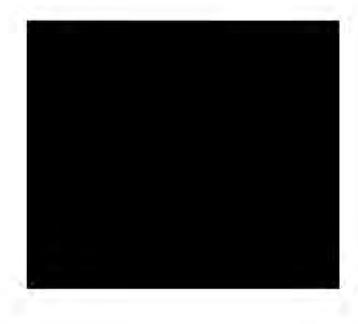
From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34 PM

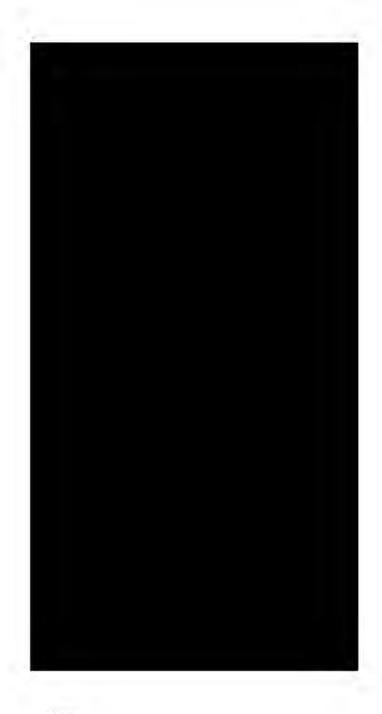
To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins Chris@epa.gov> Subject: Need some advice







Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina

<Bahadori Tina/@epa.gov>; Rodan, Bruce



<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov> Subject: RE: Denka/Chloroprene Request for

Hi Everyone,

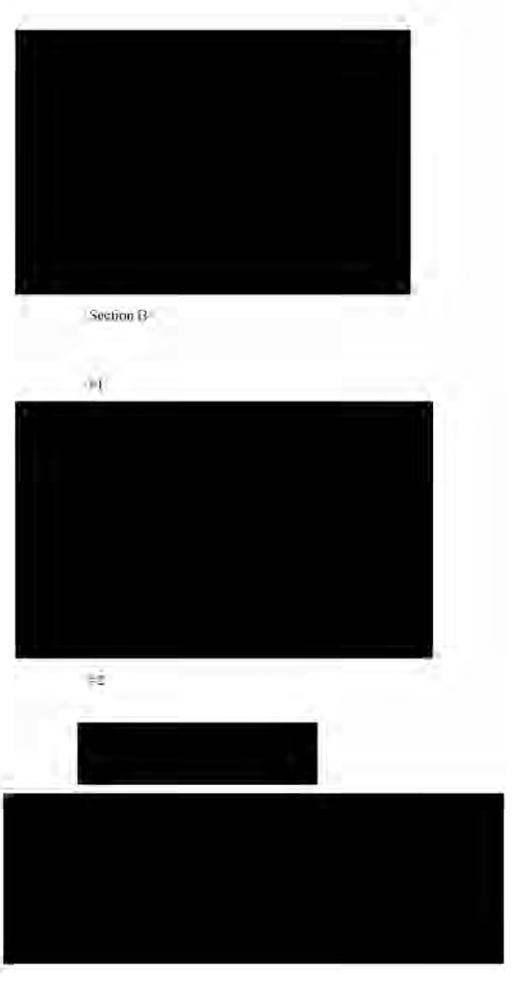
Correction - For Review

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

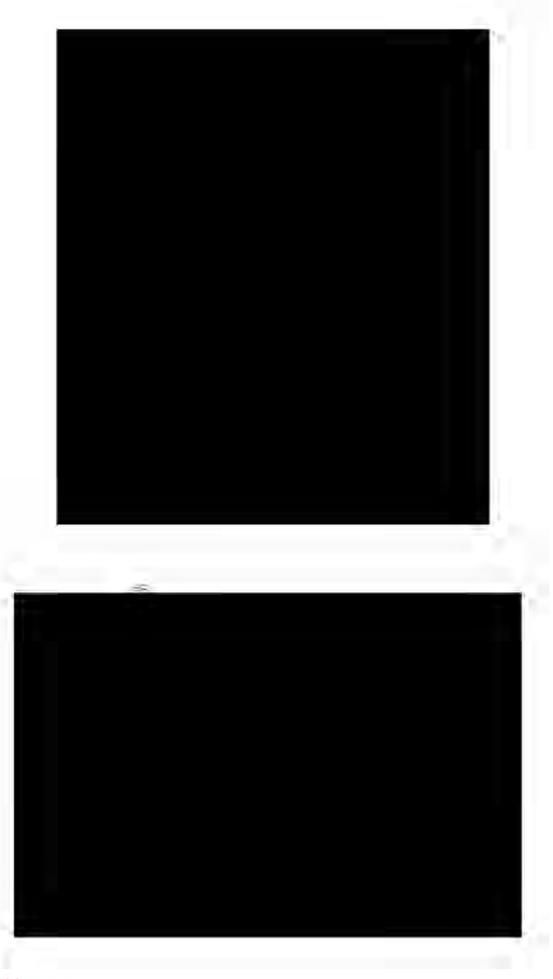
Richard

Section A





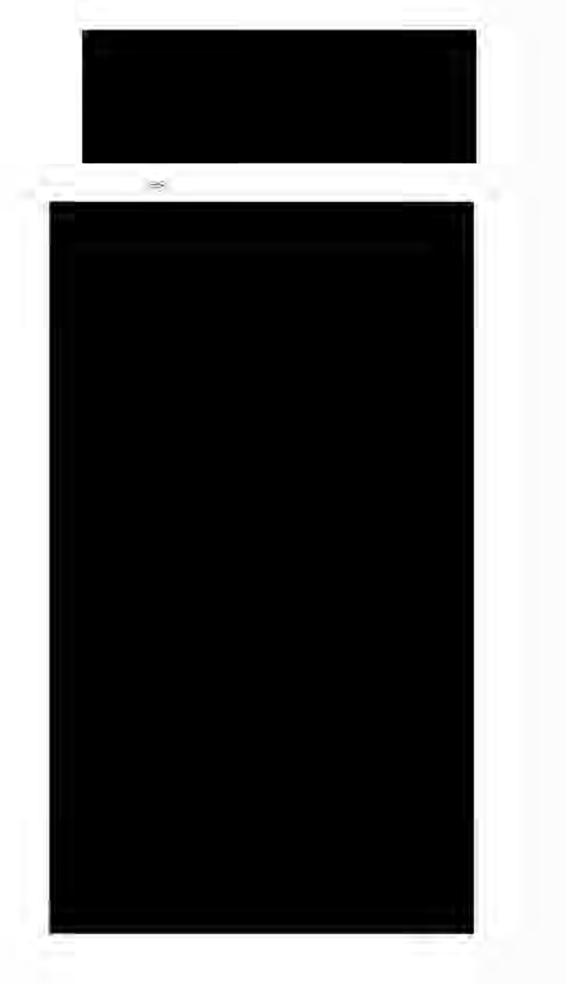
















Part C



Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins Chris@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan < Christian Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn Elizabeth@epa.gov>;

From: Bahadori, Tina

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Perry, Dale < Perry, Dale@epa.gov>



Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

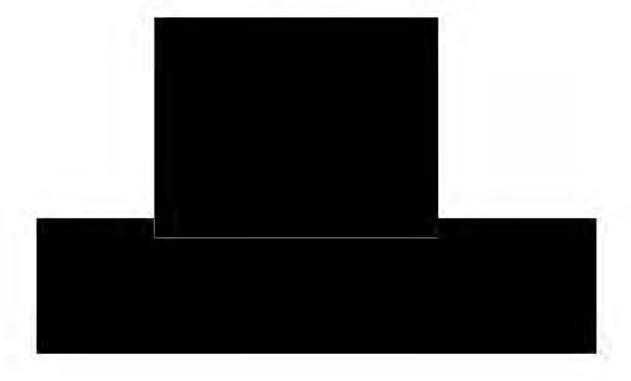
Have a very Happy New Year. See you on the other side.

Tina

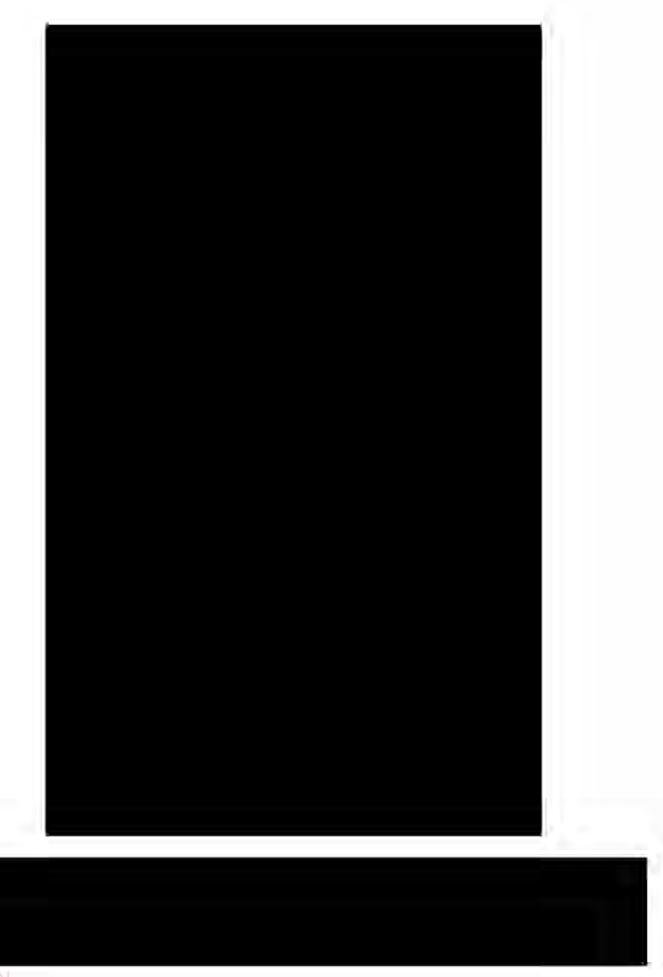
On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <a href="mailto:rodan.bruce@epa.gov">rodan.bruce@epa.gov</a>> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







AMERICAN OVERSIGHT

## Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

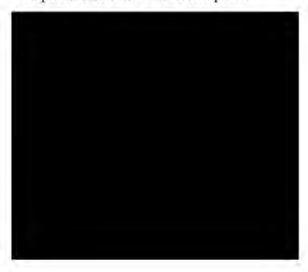
From: Bahadori, Tina Sent: Thursday, December 21, 2017 11:04 AM To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov> Cc: Ross, Mary < Ross, Mary @epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan < Christian Megan@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry . Dale@epa.gov> Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and



Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,



# Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017

10:29 AM

To: Bahadori, Tina

<Bahadori.Tina@epa.gov>

Subject: Fwd: EPA response - RFC

17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"

<KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at

10:26:55 AM EST

To: "James H Kim@OMB.gov"

<James H Kim@OMB.gov>

Cc: "Vandenberg, John"

<Vandenberg.John@epa.gov>,

"Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared



this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]

From: Fleming, Megan

Sent: Tue 1/9/2018 9:49:27 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, that's correct. The request is for a brief transmittal letter with two attachments; 1) the point by point responses, and 2) the systematic review document.

You'll also see many questions in the comment compilation, particularly from Richard who indicated he would appreciate an internal response. Do you think NCEA can arrange a response to these comments?

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

**Exemption 6** 

From: Bahadori, Tina

Sent: Tuesday, January 09, 2018 1:00 PM

To: Vandenberg, John < Vandenberg, John@epa.gov>

Cc: Fleming, Megan <Fleming, Megan@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Sorry I pushed send too fast. Jennifer said she did not like the signature box to be lost at the end of a long letter. She would prefer a transmittal letter and then attachments which present the



scientific deliberations and content. Hope this makes more sense than my earlier response.

Tina

On Jan 9, 2018, at 12:40 PM, Vandenberg, John < Vandenberg, John@epa.gov > wrote:

Megan,



Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin

< Kuhn. Kevin@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg,



John <<u>Vandenberg John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>> Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best.

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with



Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin

<<u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle <<u>branch.danielle@epa.gov</u>>; McPherson, Mark <<u>McPherson.Mark@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn Elizabeth@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan.



So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian Megan@epa.gov>; Kuhn, Kevin

<<u>Kuhn Kevin@epa.gov</u>>; Branch, Danielle <<u>branch.danielle@epa.gov</u>>; McPherson, Mark <<u>McPherson.Mark@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn, Elizabeth@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk).

Exemption 6



From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada richard@epa.gov >; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina



From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >
Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris
< Robbins. Chris@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha
< Jones. Samantha@epa.gov >; D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg,
John < Vandenberg.John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Christian,
Megan < Christian.Megan@epa.gov >; Fleming, Megan < Fleming.Megan@epa.gov >; Kuhn,
Kevin < Kuhn.Kevin@epa.gov >; Blackburn, Elizabeth@epa.gov >;
Perry, Dale < Perry.Dale@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

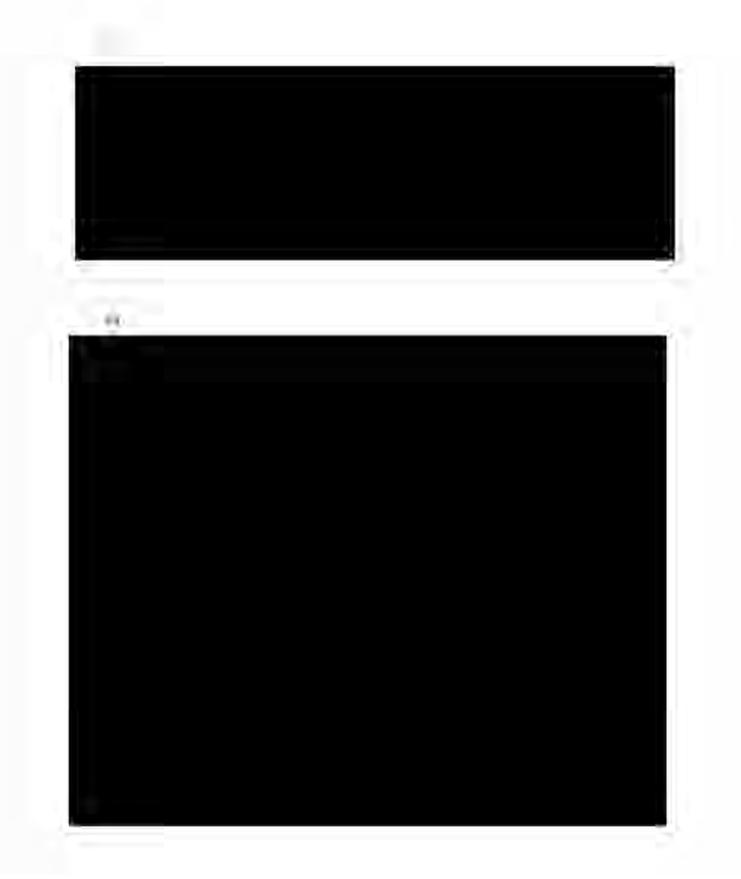
Richard

Section A

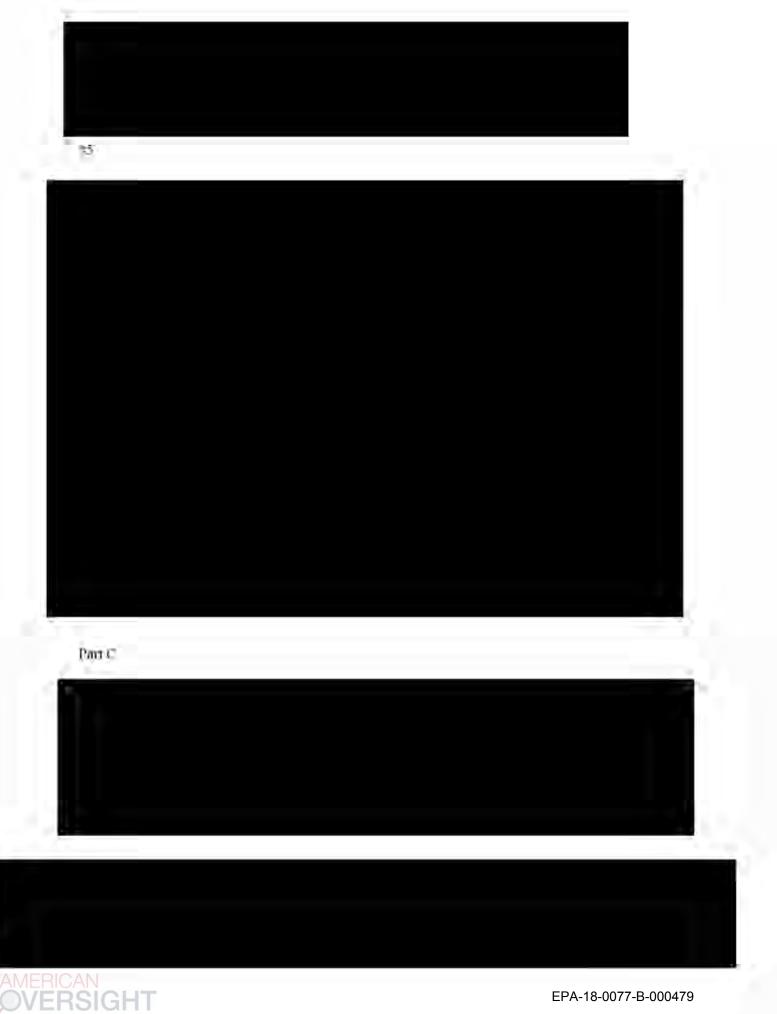


Section B









From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <a href="Corme-Zavaleta\_Jennifer@epa\_gov">Cr: Orme-Zavaleta\_Jennifer@epa\_gov</a>; Robbins, Chris <a href="Robbins\_Chris@epa\_gov">Robbins, Chris@epa\_gov</a>; Yamada, Richard (Yujiro) <a href="Yujiro">Yujiro</a>; Ross, Mary <a href="Ross\_Mary@epa\_gov">Ross, Mary <a href="Ross\_Mary@epa\_gov">Ross, Mary @epa\_gov</a>; Jones, Samantha <a href="Jones\_Samantha@epa\_gov">Jones\_Samantha@epa\_gov</a>; D'Amico, Louis <a href="DAmico\_Louis@epa\_gov">DAmico\_Louis@epa\_gov</a>; Vandenberg, John <a href="Vandenberg\_John@epa\_gov">Vandenberg\_John@epa\_gov</a>; Thayer, Kris <a href="Kris@epa\_gov">Aristian\_Megan@epa\_gov</a>; Christian, Megan <a href="Megan@epa\_gov">Christian\_Megan@epa\_gov</a>; Fleming, Megan <a href="Fleming\_Megan@epa\_gov">Fleming\_Megan@epa\_gov</a>; Kuhn, Kevin <a href="Kuhn.Kevin@epa\_gov">Kuhn.Kevin@epa\_gov</a>; Blackburn, Elizabeth <a href="Blackburn\_Elizabeth@epa\_gov">Blackburn\_Elizabeth@epa\_gov</a>; Perry, Dale <a href="Perry\_Dale@epa\_gov">Perry\_Dale@epa\_gov</a>> <a href="Subject:">Subject: Re: Denka/Chloroprene Request for Correction - For Review</a>

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

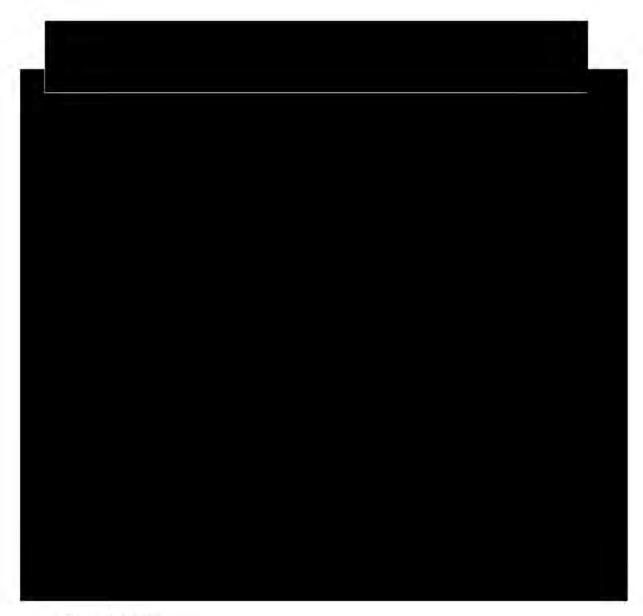
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>



Cc: Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Robbins, Chris@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale@epa.gov> Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests — unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,



Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov >, "Holloman, Vincia"

< Holloman Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka,

Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Fleming, Megan

Sent: Thur 1/18/2018 9:12:07 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina – how current are the versions you just sent? What I passed to Nathan was the version John Vandenberg passed me last Friday, January 12.

Nathan – I'm thinking you may need include the versions Tina just sent as the most updated versions.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), 3

**Exemption 6** 

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:06 PM

To: Gentry, Nathan <Gentry.Nathan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov> Co: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,



#### Tina

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 4:04 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov >; Fleming, Megan < Fleming.Megan@epa.gov > Cc: Thayer, Kris < thayer.kris@epa.gov >; Vandenberg, John < Vandenberg, John@epa.gov >; Osaka, Anna < Osaka, Anna@epa.gov >; Ross, Mary < Ross, Mary@epa.gov >; Blackburn, Elizabeth@epa.gov >; Kuhn, Kevin@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:03 PM

To: Fleming, Megan <a href="mailto:Fleming.Megan@epa.gov">Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Gentry, Nathan <a href="mailto:Gentry.Nathan@epa.gov">Gentry.Nathan@epa.gov</a>>; Co: Thayer, Kris <a href="mailto:Kris@epa.gov">thayer.Kris@epa.gov</a>; Vandenberg, John <a href="mailto:Vandenberg\_John@epa.gov">Vandenberg\_John@epa.gov</a>; Osaka, Anna <a href="mailto:Gentry.Nathan@epa.gov">Gentry.Nathan@epa.gov</a>; Saka, Anna <a href="mailto:Gentry.Nathan@epa.gov">Gentry.Nathan@epa.gov</a>; Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>; Blackburn, Elizabeth <a href="mailto:Gentry.Nathan@epa.gov">Gentry.Nathan@epa.gov</a>; Kuhn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn.Kevin@epa.gov</a>; Kuhn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn.Kevin@epa.gov</a>>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one



with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.

Tina

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry. Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan < Gentry Nathan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

From: Fleming, Megan



Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI.

Thanks,

Megan

Hi Jennifer and Richard,



You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

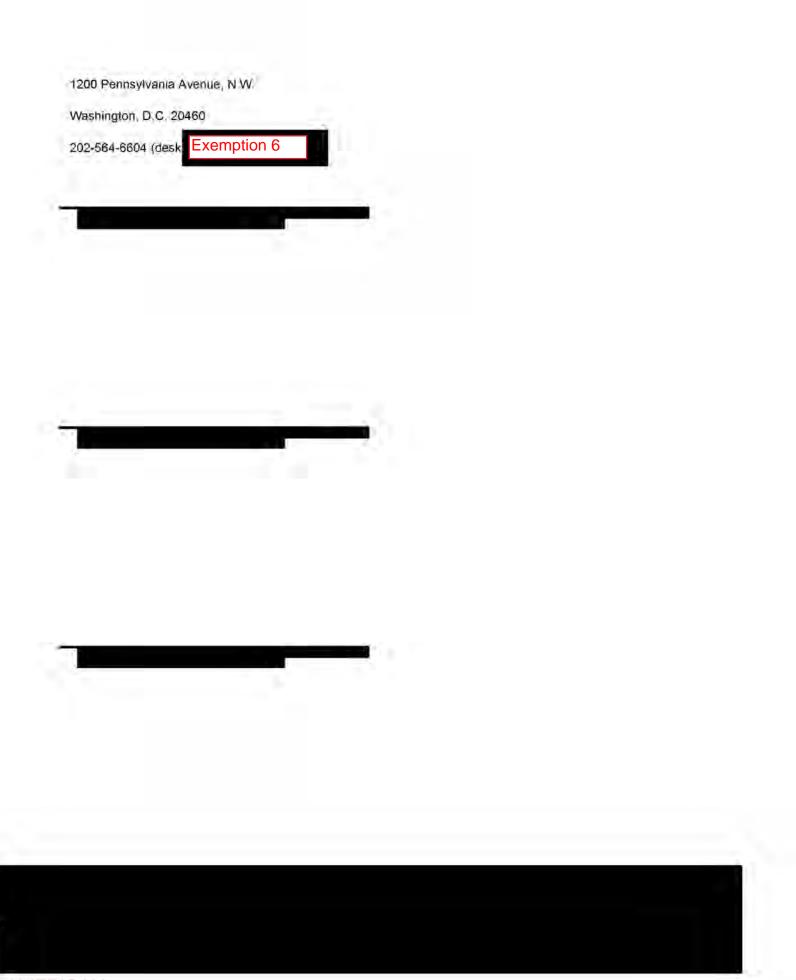
Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development





To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]; Jones,

Samantha[Jones.Samantha@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Lavoie,

Emma[Lavoie.Emma@epa.gov]

From: Thayer, Kris

Sent: Fri 1/19/2018 10:49:10 AM

Any value in updating Jim Kim on the status? He seemed to be pleased with the response package....

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 8:41 PM To: Lavoie, Emma <Lavoie, Emma@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>;

Love love that idea. An NCEA sit in.

T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma < Lavoie, Emma@epa.gov > wrote:

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

From: Thayer, Kris

Sent: Thursday, January 18, 2018 7:39 PM

To: Vandenberg, John < Vandenberg, John@epa.gov>

Cc: Jones, Samantha < Jones. Samantha @epa.gov>; Bahadori, Tina

< Bahadori Tina@epa.gov>; Ross, Mary < Ross Mary@epa.gov>; Lavoie, Emma

<Lavoie.Emma@cpa.gov>



### 

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John < Vandenberg, John @epa.gov > wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha < Jones. Samantha@epa.gov > wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.

T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina <<u>Bahadori, Tina@epa.gov</u>> wrote:



But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary <Ross.Mary@epa.gov> wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@cpa.gov>

Cc: Ross, Mary < Ross Mary@epa.gov>; Jones,

Samantha < Jones Samantha@epa.gov >; Lavoie, Emma

<<u>Lavoie.Emma@epa.gov</u>>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <a href="mailto:khayer.kris@epa.gov">kris@epa.gov</a> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <Bahadori, Tina@epa.gov> wrote:



See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

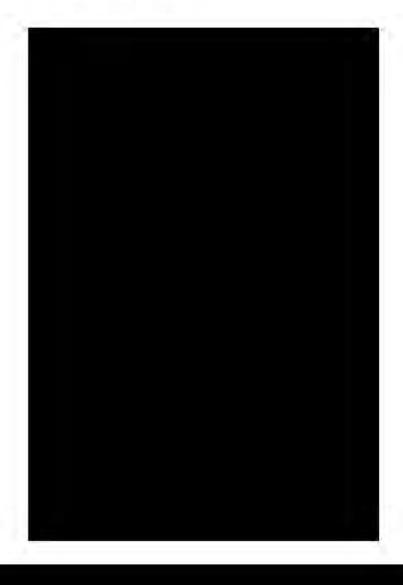
From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34 PM

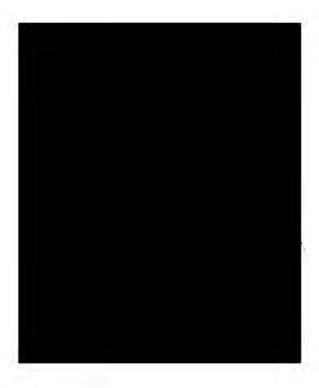
To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta Jennifen@epa.gov>; Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>> **Subject:** Need some advice







Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina

< Bahadori Tina@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta Jennifer@epa.gov>; Robbins, Chris

<Robbins.Chris@epa.gov>; Ross, Mary

< Ross Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

<Vandenberg John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

< Christian Megan@epa.gov>; Fleming,

Megan <Fleming.Megan@epa.gov>; Kuhn,

Kevin < Kuhn Kevin@epa.gov>; Blackburn,

Elizabeth <Blackburn.Elizabeth@epa.gov>;

Perry, Dale < Perry, Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for

Correction - For Review

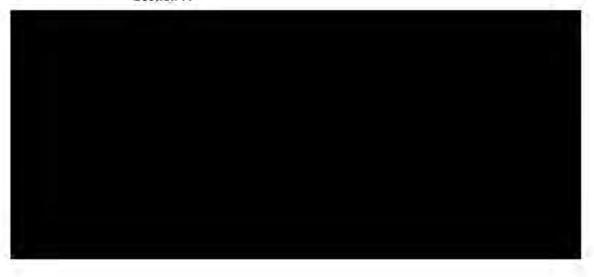


Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

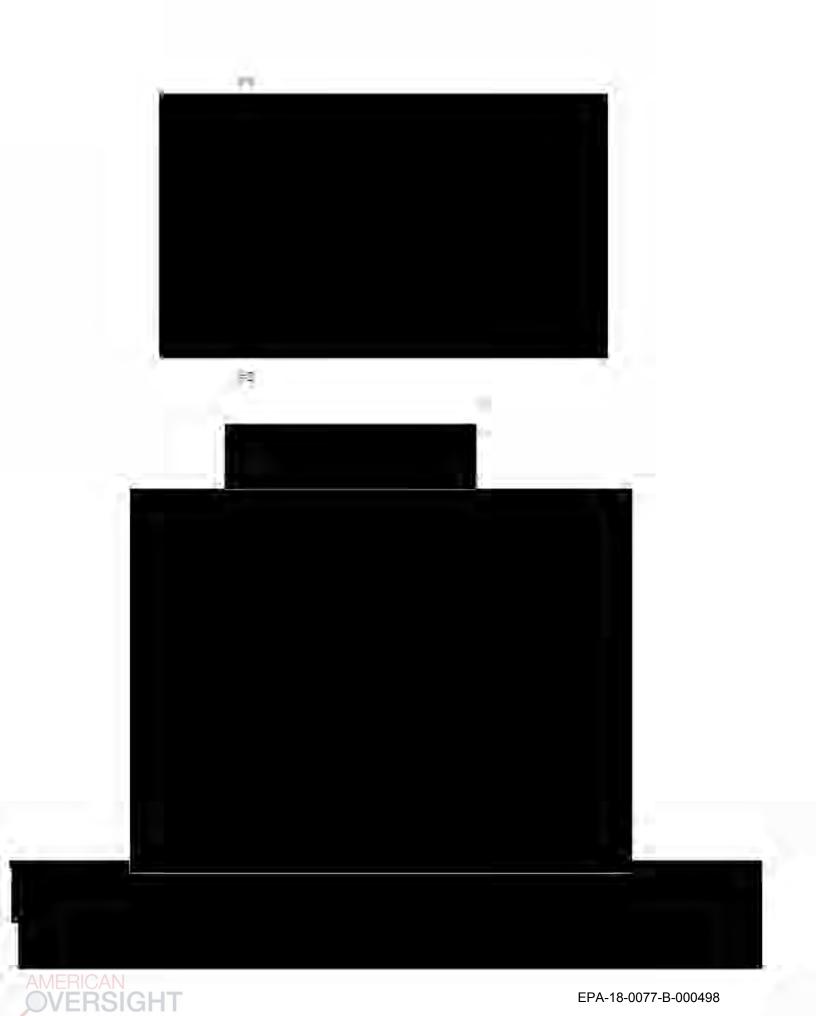
Richard

# Section A

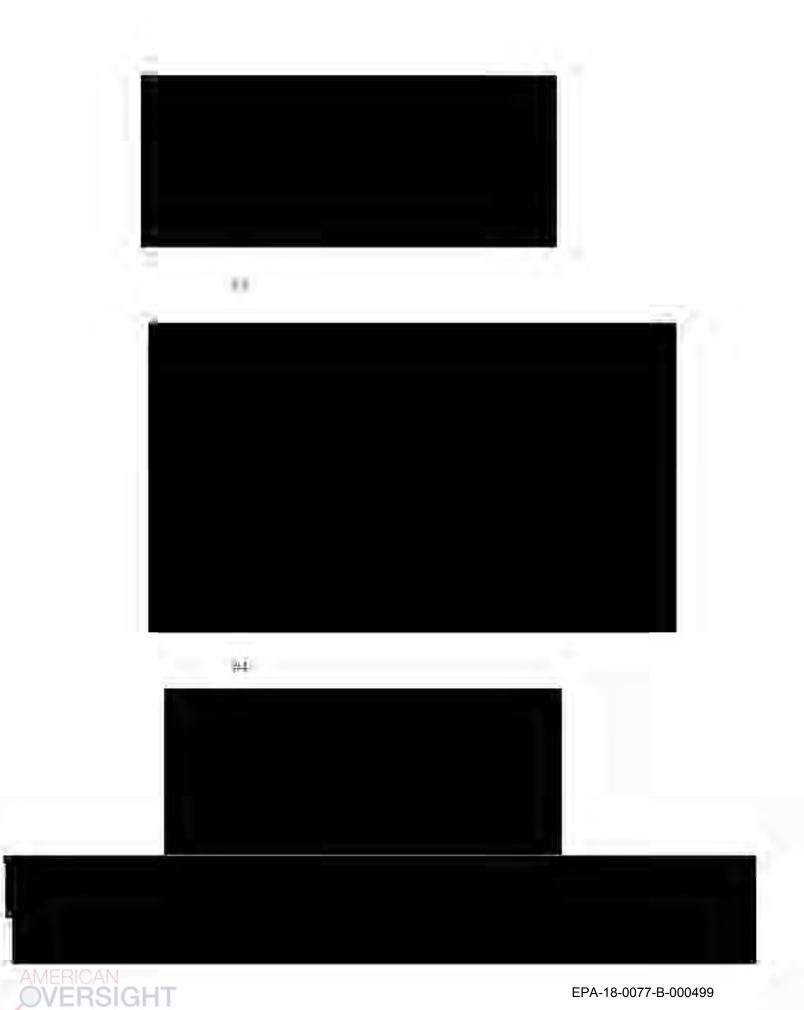


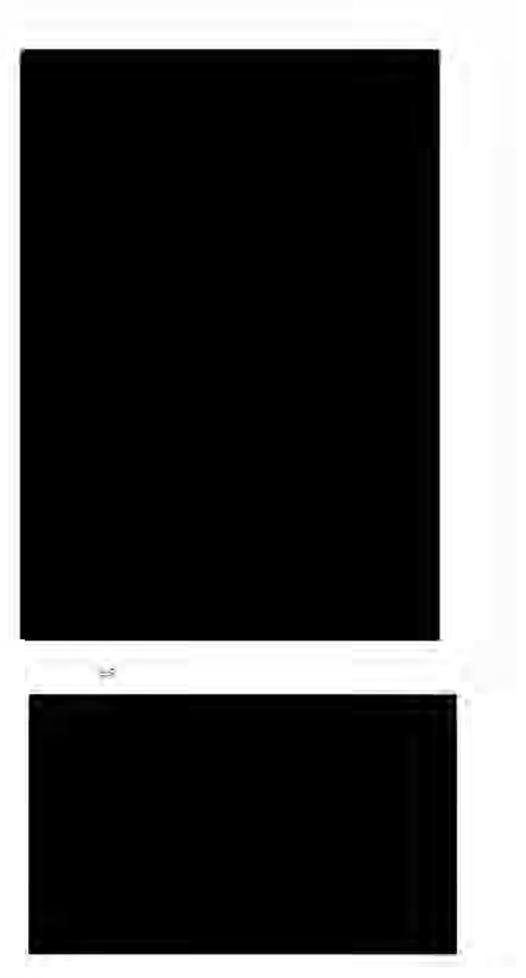
Section B



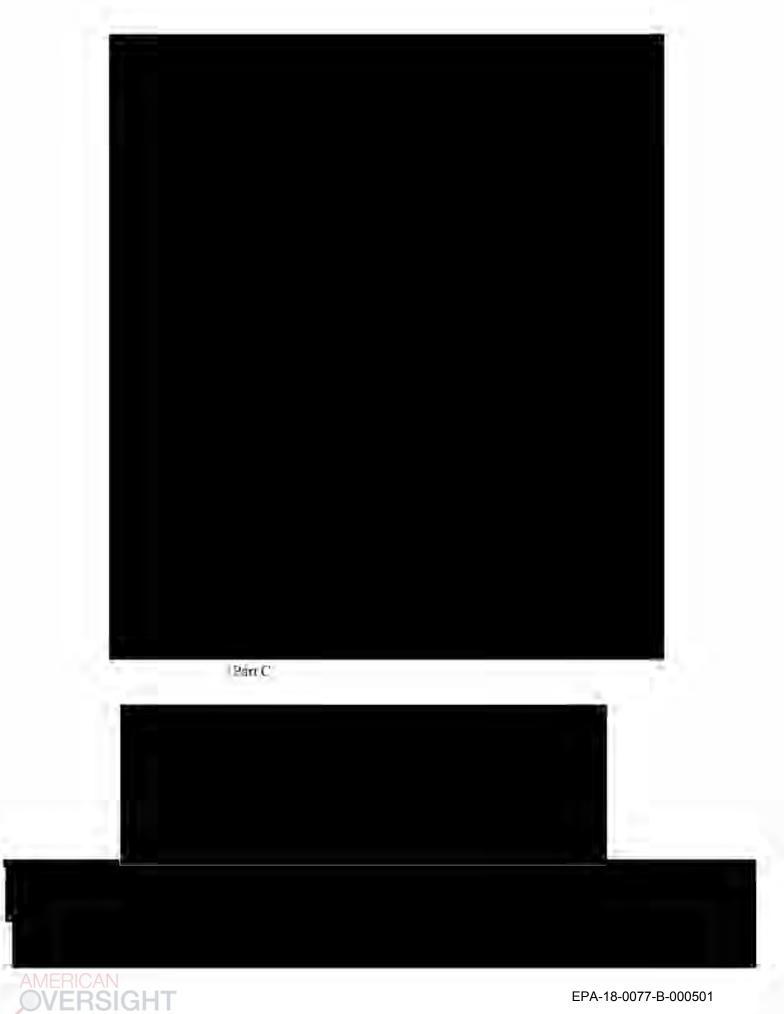


ED\_001677\_00005415









ED\_001677\_00005415

From: Bahadori, Tina Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary <Ross, Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <<u>Christian Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry Dale@epa.gov> Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

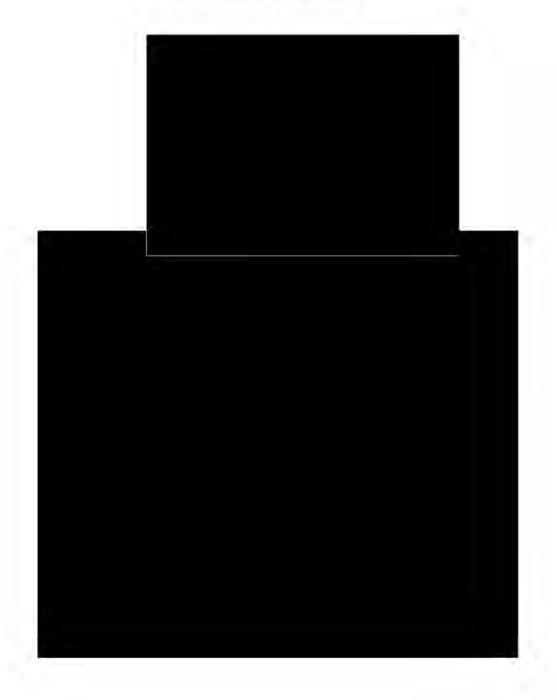
Tina



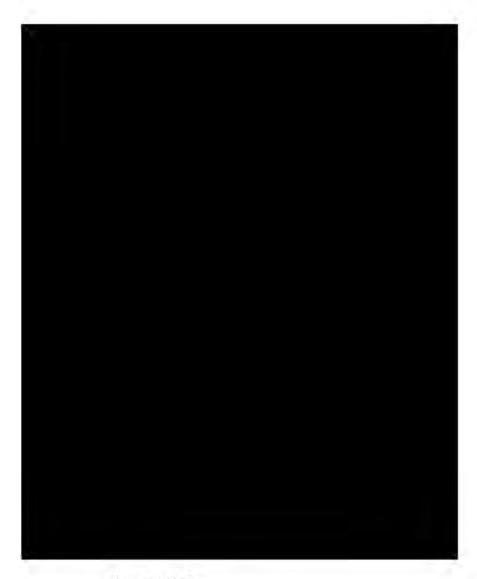
On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <a href="mailto:rodan.bruce@epa.goy">rodan.bruce@epa.goy</a>> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017

11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada,

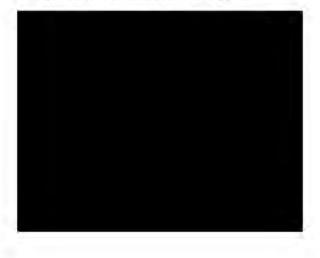
Richard (Yujiro)



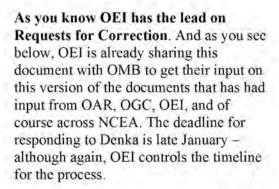
<yamada.richard@epa.gov> Cc: Ross, Mary < Ross Mary @epa.gov >; Jones, Samantha <Jones Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris <thayer.kris@cpa.gov>; Christian, Megan < Christian Megan@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Fleming, Megan < Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn Elizabeth@epa.gov>; Perry, Dale < Perry . Dale@epa.gov> Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:







I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017

10:29 AM

To: Bahadori, Tina

<Bahadori.Tina@epa.gov>

Subject: Fwd: EPA response - RFC

17002 IRIS Chloroprene



Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"

<KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at

10:26:55 AM EST

To: "James H Kim@OMB.gov"

<James H Kim@OMB.gov>

Cc: "Vandenberg, John"

<Vandenberg.John@epa.gov>,

"Holloman, Vincia"

< Holloman Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim.

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect



Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]

Cc: Fleming, Megan[Fleming.Megan@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Tue 1/9/2018 6:00:28 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Sorry I pushed send too fast. Jennifer said she did not like the signature box to be lost at the end of a long letter. She would prefer a transmittal letter and then attachments which present the scientific deliberations and content. Hope this makes more sense than my earlier response.

Tina

On Jan 9, 2018, at 12:40 PM, Vandenberg, John (Vandenberg, John@epa.gov) wrote:

Megan,



Thanks,

John



From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

<<u>Kuhn.Kevin@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM



To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian, Megan@epa.gov>; Kuhn, Kevin



<<u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle <<u>branch.danielle@epa.gov</u>>; McPherson, Mark <<u>McPherson.Mark@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>> **Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development



1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard.

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.



Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <a href="mailto:Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>; Rodan, Bruce <a href="mailto:rodan.bruce@epa.gov">rodan.bruce@epa.gov</a>>
Cc: Orme-Zavaleta, Jennifer <a href="mailto:Qrme-Zavaleta.Jennifer@epa.gov">gov</a>; Robbins, Chris
<a href="mailto:Robbins.Chris@epa.gov">Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>; Jones, Samantha
<a href="mailto:Samantha@epa.gov">Samantha</a>
<a href="mailto:Jones.Samantha@epa.gov">Samantha</a>
<a href="mailto:Jones.Samantha@epa.gov">Samantha</a>
<a href="mailto:Jones.Samantha@epa.gov">Jones, Samantha</a>
<a href="mailto:Jones.Samantha@epa.gov">Samantha</a>
<a href="mailto:Jones.J

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

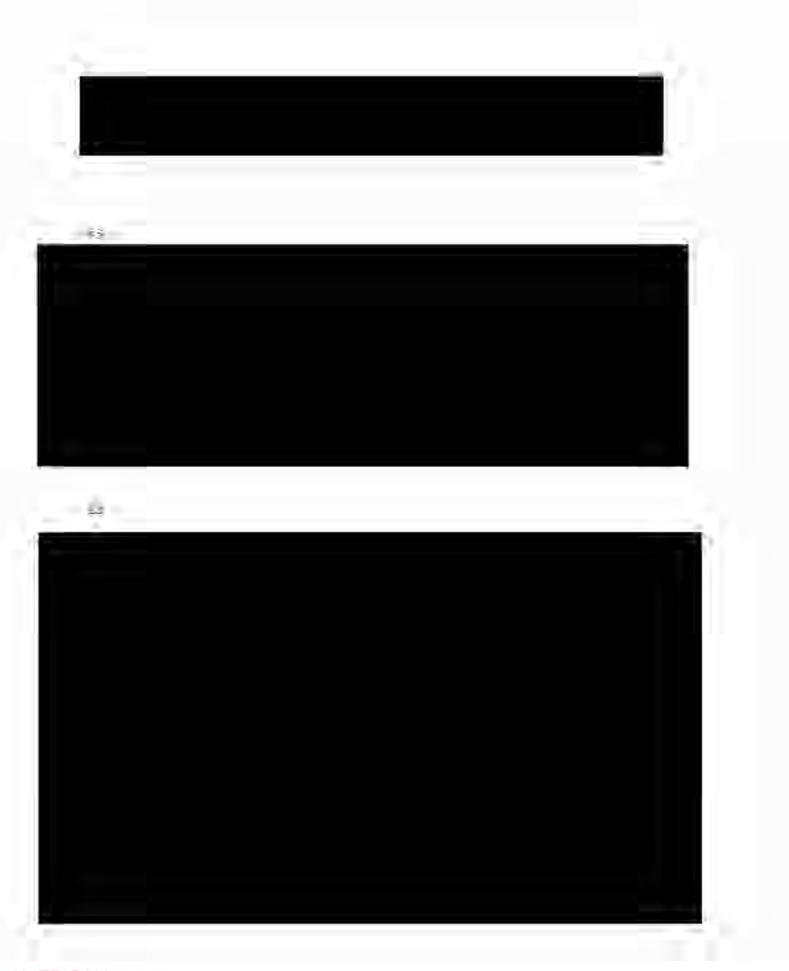
Section A



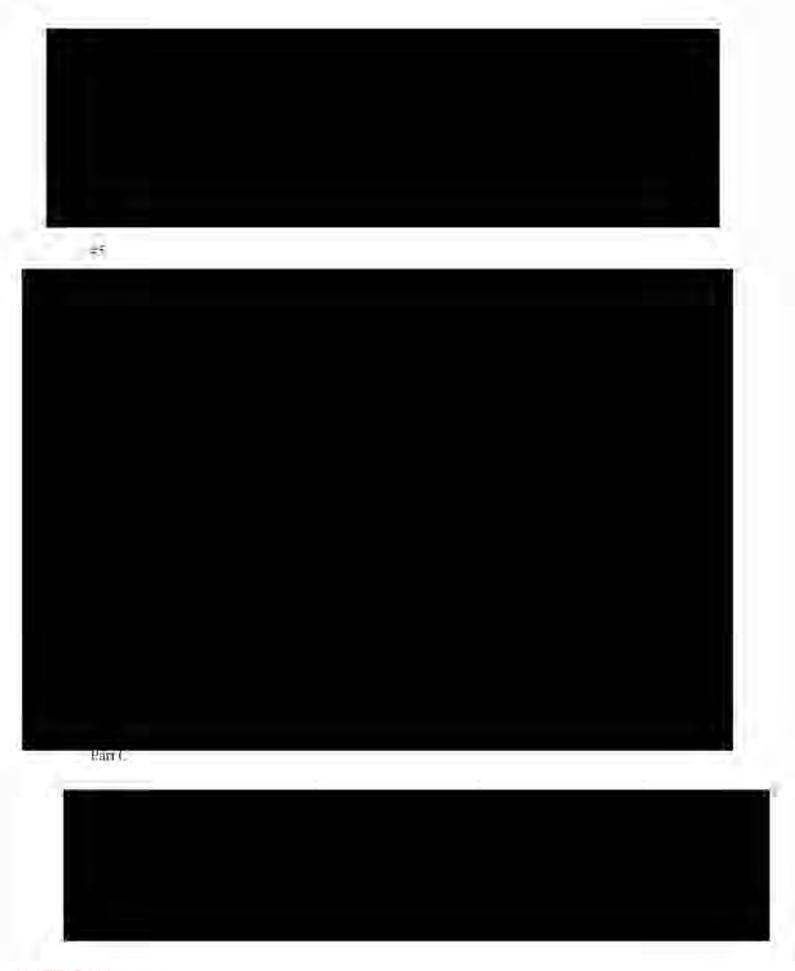




EPA-18-0077-B-000515









From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg.John@epa.gov>; Thayer, Kris < fhayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov> Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development



From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg, John @epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>; Robbins,

Chris < Robbins Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.



Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov >, "Holloman, Vincia"

<Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.



Thanks.

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To:

Bahadori, Tina[Bahadori.Tina@epa.gov]; Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka,

Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From:

Gentry, Nathan

Sent:

Thur 1/18/2018 9:07:01 PM

Subject:

RE: For Jennifer's signature - EPA response to Chloroprene RfC

I've got everything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:06 PM

To: Gentry, Nathan <Gentry.Nathan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov> Co: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina



From: Gentry, Nathan

Sent: Thursday, January 18, 2018 4:04 PM

To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov> Cc: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:03 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov > Cc: Thayer, Kris < thayer.kris@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov >; Osaka, Anna < Osaka. Anna@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.



## Tina

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?



## Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan (Gentry Nathan@epa.gov)

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High



Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI.

Thanks,

Megan

Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.



I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

## Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6



To: Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Bahadori

Tina[Bahadori.Tina@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]

From: Lavoie, Emma

Sent: Frì 1/19/2018 1:47:15 AM

I laughed out loud.

-Emma

Tel: 202 564 7091

From: Ross, Mary

Sent: Thursday, January 18, 2018 8:45 PM

To: Jones, Samantha < Jones. Samantha@epa.gov>; Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Lavoie, Emma <Lavoie.Emma@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>;

Vandenberg, John < Vandenberg. John@epa.gov>

Bringing peace and love and Almond Joys

From: Jones, Samantha

Sent: Thursday, January 18, 2018 8:43 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Hahahaha! I'm like it!

Sent from my iPhone

On Jan 18, 2018, at 8:41 PM, Bahadori, Tina < Bahadori, Tina @epa.gov> wrote:

Love love that idea. An NCEA sit in.



T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma < Lavoie. Emma@epa.gov> wrote:

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

From: Thayer, Kris

Sent: Thursday, January 18, 2018 7:39 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Jones, Samantha < Jones Samantha@epa.gov >; Bahadori, Tina

< Bahadori Tina@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Lavoie, Emma

<Lavoie.Emma@epa.gov>

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John <a href="Vandenberg\_John@epa.gov">Vandenberg\_John@epa.gov</a> wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha < <u>Jones Samantha@epa.gov</u>> wrote:

Ridiculousness has become the new normal.



Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori, Tina@epa.gov> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.

T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>> wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary <a href="mailto:Ross.Mary@cpa.gov">Ross.Mary@cpa.gov</a>> wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris <a href="mailto:kris@epa.gov">kris@epa.gov</a>>



Cc: Ross, Mary <<u>Ross Mary@epa.gov</u>>; Jones, Samantha <<u>Jones Samantha@epa.gov</u>>; Lavoie, Emma <<u>Lavoie.Emma@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <a href="mailto:kris@epa.gov">thayer.kris@epa.gov</a> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Sahadori.Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34

PM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>

Subject: Need some advice









## Tina

From: Yamada, Richard (Yujiro) Sent: Thursday, January 4, 2018 3:03 PM To: Bahadori, Tina <Bahadori Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin @epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry. Dale @epa.gov> Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

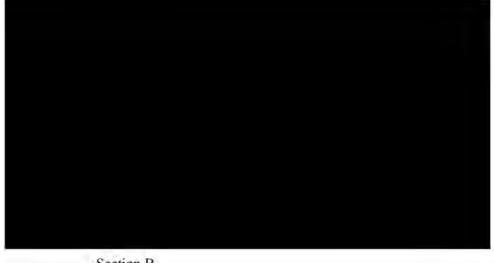
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original



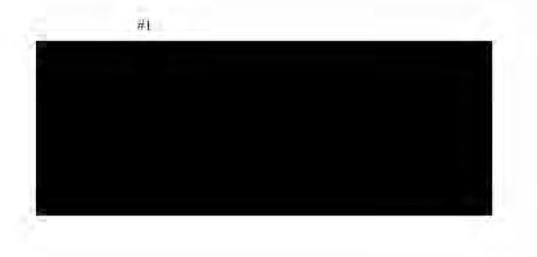
DPC doe in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard





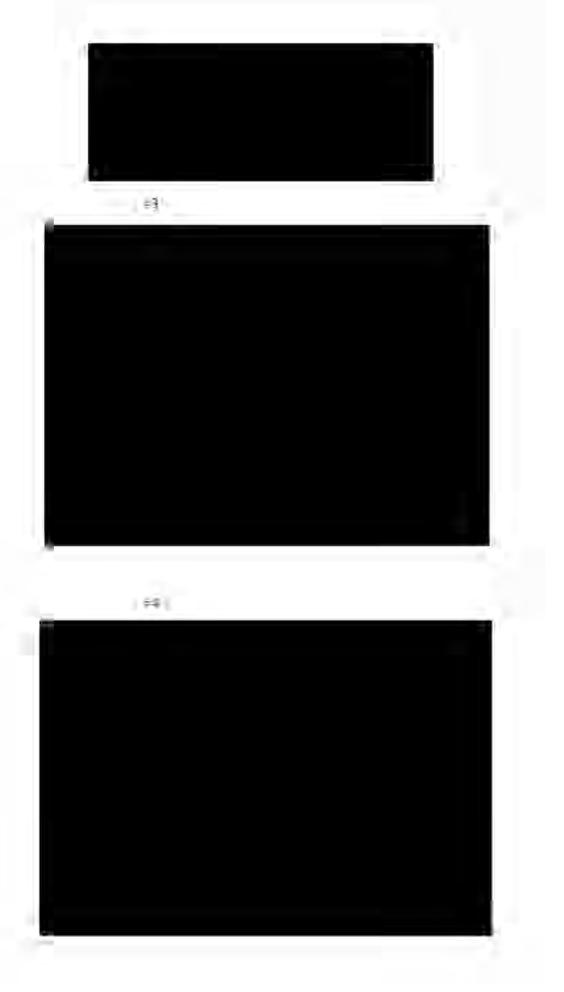
Section B



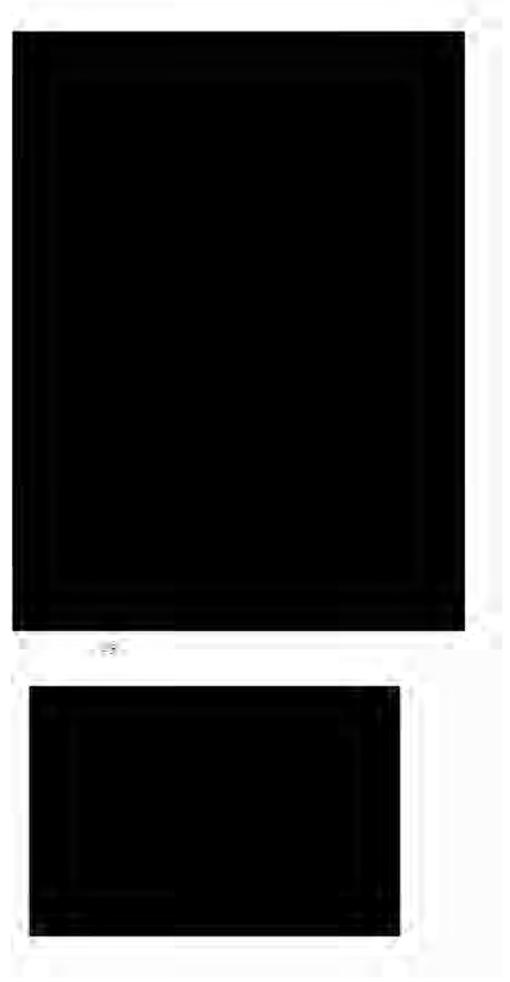




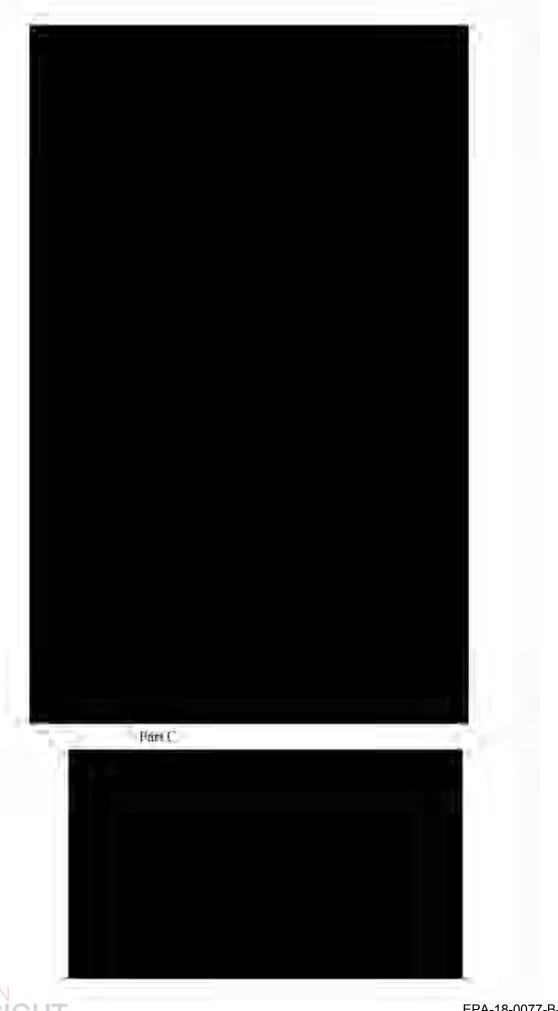














From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39

PM

To: Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@cpa.gov>; Robbins,

Chris < Robbins Chris@epa.gov>;

Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>; Ross, Mary

< Ross. Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico,

Louis < DAmico.Louis@epa.gov>;

Vandenberg, John

< Vandenberg John@epa.gov>; Thayer,

Kris <thayer.kris@epa.gov>; Christian,

Megan < Christian Megan@epa.gov>;

Fleming, Megan

<Fleming.Mcgan@epa.gov>; Kuhn,

Kevin < Kuhn Kevin@epa.gov>;

Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Perry,

Dale < Perry . Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request

for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.



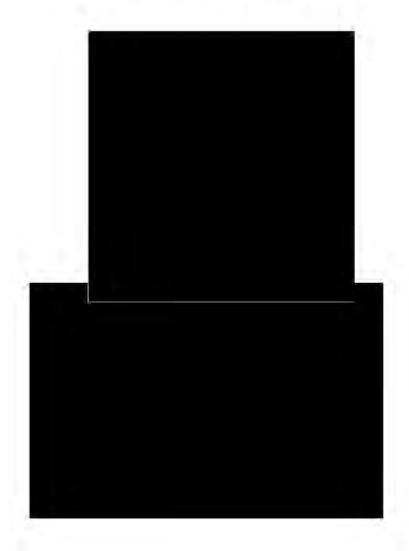
Have a very Happy New Year. See you on the other side.

Tina

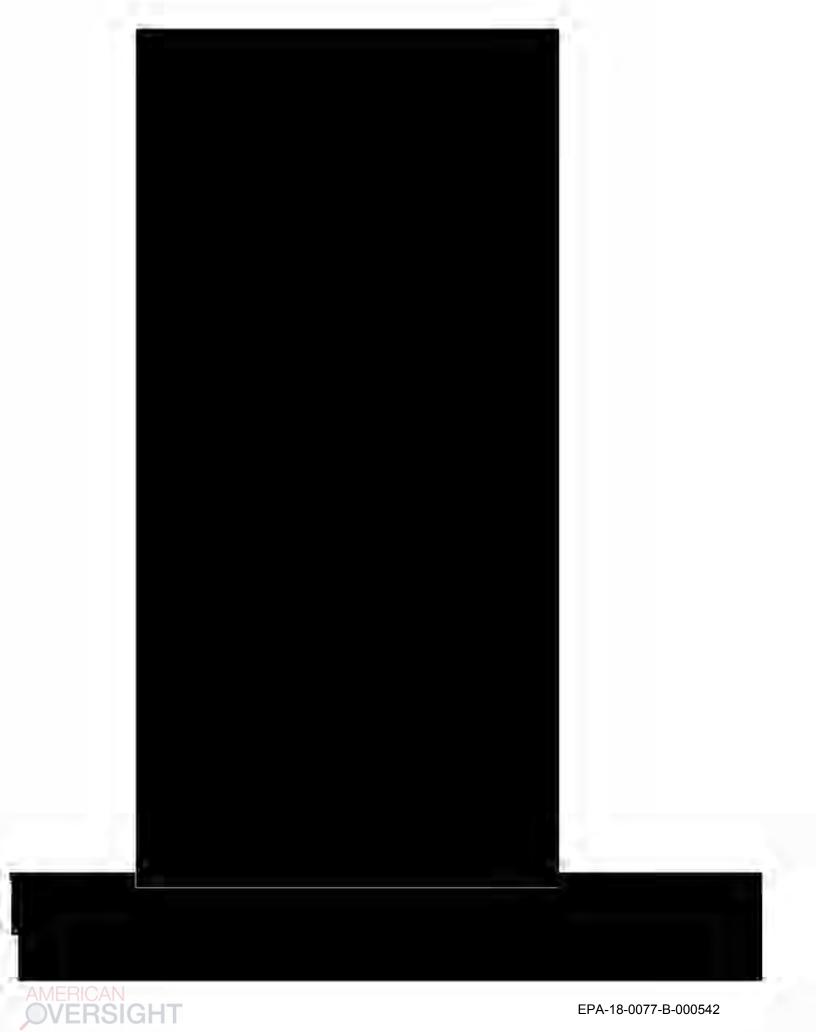
On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







## Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017

11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>;

Robbins, Chris

<Robbins.Chris@epa.gov>; Rodan,

Bruce < rodan.bruce@epa.gov>;

Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>

Cc: Ross, Mary

<Ross, Mary@epa.gov>; Jones,

Samantha

< Iones Samantha@epa.gov>;

D'Amico, Louis

<DAmico Louis@epa.gov>;

Vandenberg, John

<Vandenberg.John@cpa.gov>;

Thayer, Kris

<thayer.kris@epa.gov>; Christian,

Megan

<Christian.Megan@epa.gov>;

Robbins, Chris

<Robbins.Chris@epa.gov>;

Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn,

Kevin < Kuhn Kevin@epa.gov>;

Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>;

Perry, Dale < Perry Dale@epa.gov>

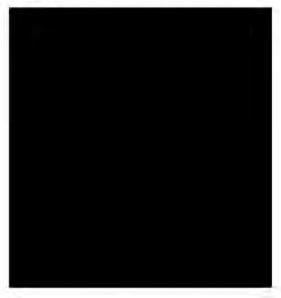
Subject: Denka/Chloroprene

Request for Correction - For Review



Hello Everyone,

My apologies for bombarding you with requests — unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.



I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017

10:29 AM

To: Bahadori, Tina

<Bahadori.Tina@epa.gov>

Subject: Fwd: EPA response - RFC

17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"

<KIRBY KEVIN@EPA.GOV>
Date: December 21, 2017 at

10:26:55 AM EST

To:

"James H Kim@OMB.gov"



<James H Kim@OMB.gov>
Cc: "Vandenberg, John"
<Vandenberg.John@epa.gov>,
"Holloman, Vincia"
<Holloman.Vincia@epa.gov>
Subject: EPA response - RFC
17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

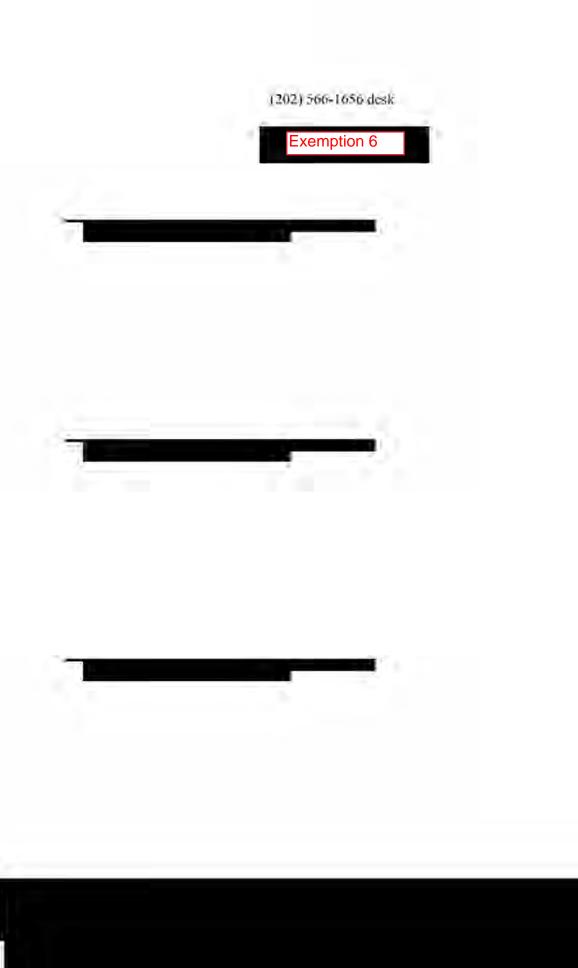
Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency







To: Vandenberg, John[Vandenberg.John@epa.gov]

Cc: Fleming, Megan[Fleming.Megan@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Tue 1/9/2018 5:52:20 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Yes. That is what she is suggesting.

T.

On Jan 9, 2018, at 12:40 PM, Vandenberg, John < Vandenberg John@epa.gov > wrote:

Megan,



Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM



To: Bahadori, Tina < Bahadori. Tina@epa.gov >
Cc: Christian, Megan < Christian.Megan@epa.gov >; Kuhn, Kevin
< Kuhn.Kevin@epa.gov >; Ross, Mary < Ross.Mary@epa.gov >; Jones, Samantha
< Jones.Samantha@epa.gov >; D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg,
John < Vandenberg.John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Blackburn,
Elizabeth < Blackburn.Elizabeth@epa.gov >; Perry, Dale < Perry.Dale@epa.gov >
Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina.

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best.

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review



Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark

<a href="mailto:</a> <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a> <a href="mailto:Blackburn">Blackburn</a> <a href="mailto:Blackburn">Blac

Subject: RE: Denka/Chloroprene Request for Correction - For Review



Hi Megan.

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

<<u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle <<u>branch.danielle@epa.gov</u>>; McPherson, Mark <<u>McPherson.Mark@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.



Washington, D.C. 20460

202-564-6604 (desk), Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@cpa.gov >; Ross, Mary < Ross. Mary@cpa.gov >; Jones, Samantha <Jones Samantha@epa.gov>; D'Amico, Louis <DAmico, Louis@epa.gov>; Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina



From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <a href="mailto:Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>; Rodan, Bruce <a href="mailto:Rodan.bruce@epa.gov">Rodan.bruce@epa.gov</a>>; Robbins, Chris <a href="mailto:Robbins.Chris@epa.gov">Ross, Mary <a href="mailto:Robbins.Chris@epa.gov">Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross, Mary@epa.gov</a>; Jones, Samantha <a href="mailto:Jones.Samantha@epa.gov">Samantha@epa.gov</a>; D'Amico, Louis <a href="mailto:DAmico.Louis@epa.gov">DAmico.Louis@epa.gov</a>; Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Ross, Mary @epa.gov</a>; Thayer, Kris <a href="mailto:Athayer.kris@epa.gov">Athayer.kris@epa.gov</a>; Christian, Megan@epa.gov</a>; Fleming, Megan <a href="mailto:Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin@epa.gov</a>; Blackburn, Elizabeth <a href="mailto:Blackburn.Elizabeth@epa.gov">Blackburn.Elizabeth@epa.gov</a>; Perry, Dale <a href="mailto:Perry.Dale@epa.gov">Perry.Dale@epa.gov</a>>

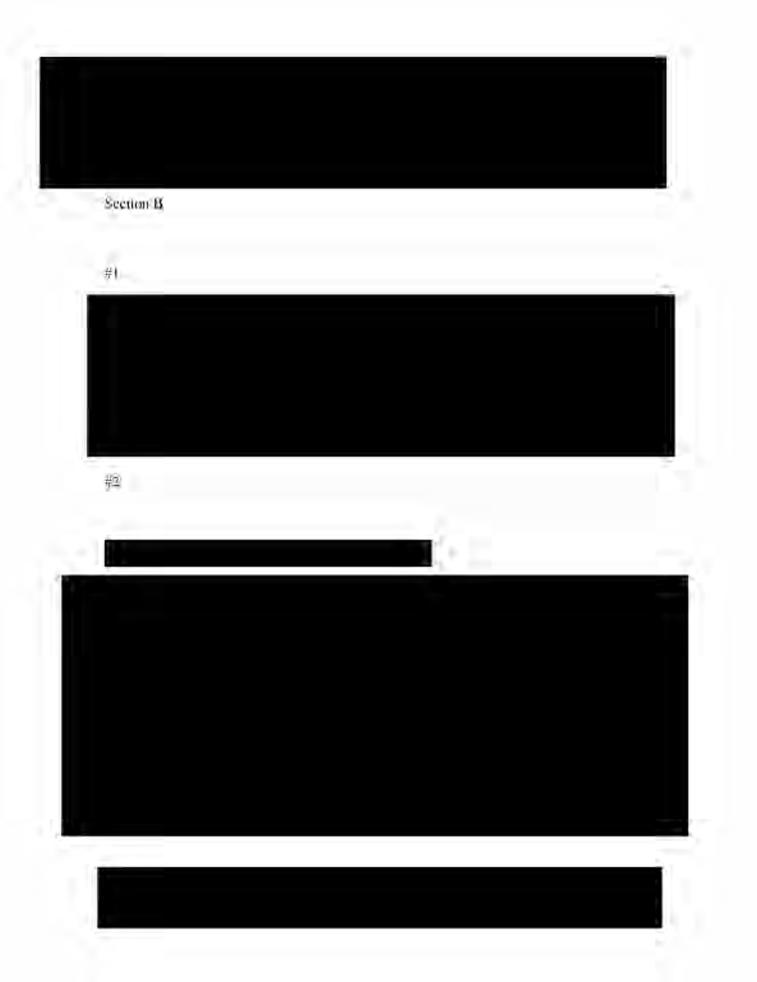
Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

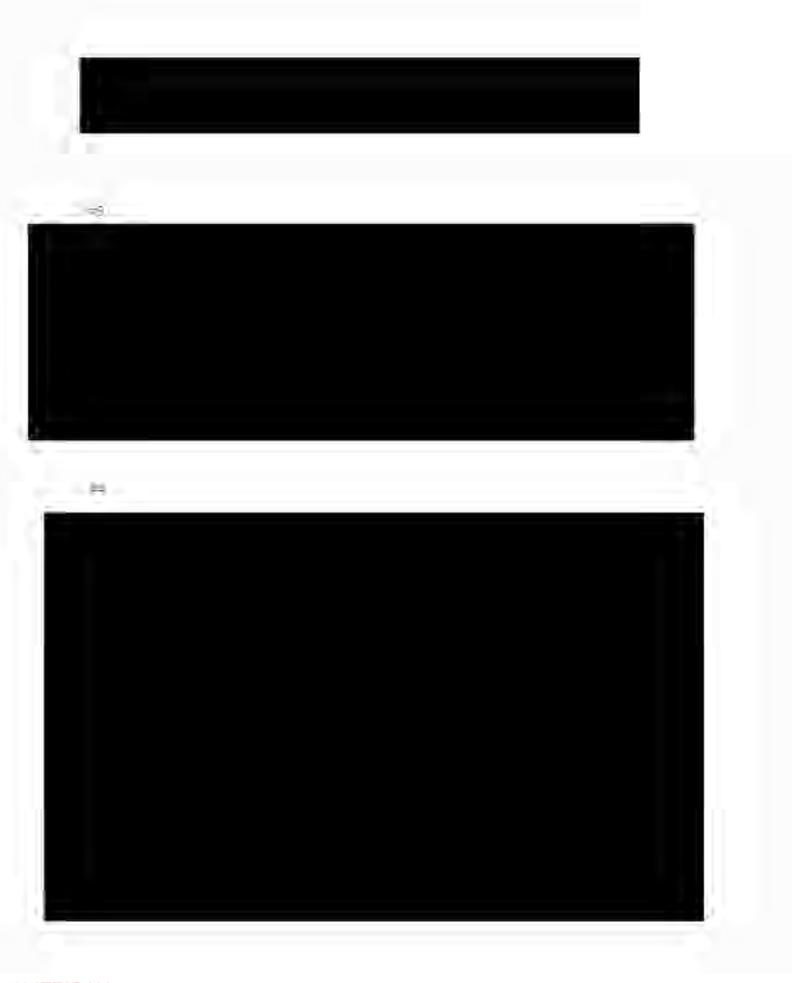
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

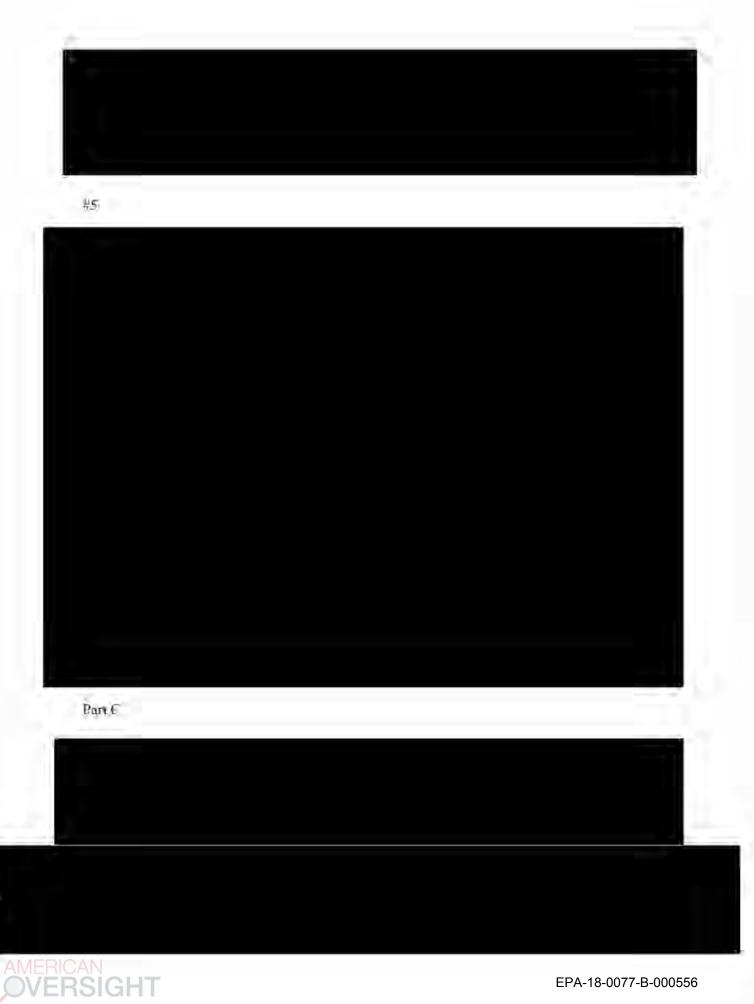












From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <a href="Corme-Zavaleta Jennifer@epa.gov">Cris (Corme-Zavaleta Jenni

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

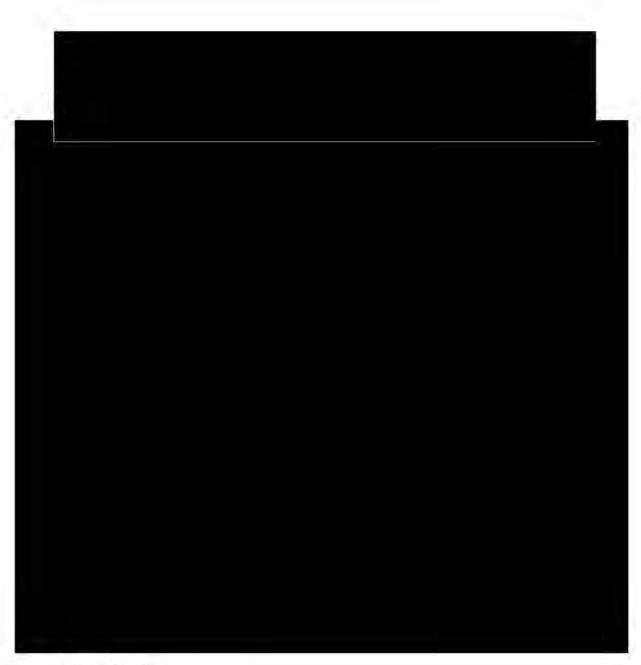
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina



Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard (Yujîro) < yamada.richard@epa.gov>

Cc: Ross, Mary <Ross, Mary@epa.gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Robbins,

Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.



Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov >, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,



Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Gentry, Nathan[Gentry.Nathan@epa.gov]; Fleming, Megan[Fleming.Megan@epa.gov]
Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka,

Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/18/2018 9:06:08 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

RFC 17002 Response Attachment 1 101218 clean.docx RFC 17002 Response Attachment 2 - 011718 clean.docx

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 4:04 PM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov> Cc: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430



From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:03 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov > Cc: Thayer, Kris < thayer.kris@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov >; Osaka, Anna < Osaka. Anna@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Blackburn, Elizabeth@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

## Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.

Tina

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry.Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development



1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan <Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>;

Gentry, Nathan (Gentry Nathan (Wepa.gov)

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.



Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

## Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI.



Thanks,		
Megan		
Hi Jennifer and Richard,		

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

## Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the



Thanks,
Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



To: Jones, Samantha[Jones.Samantha@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]
Cc: Lavoie, Emma[Lavoie.Emma@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Vandenberg,

John[Vandenberg.John@epa.gov]

From: Ross, Mary

Sent: Fri 1/19/2018 1:45:25 AM

Bringing peace and love and Almond Joys

From: Jones, Samantha

Sent: Thursday, January 18, 2018 8:43 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Hahahaha! I'm like it!

Sent from my iPhone

On Jan 18, 2018, at 8:41 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

Love love that idea. An NCEA sit in.

T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma < Lavoie Emma@epa.gov> wrote:

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

From: Thayer, Kris

Sent: Thursday, January 18, 2018 7:39 PM



To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Jones, Samantha < Jones Samantha@epa.gov>; Bahadori, Tina

<Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma

<Lavoic.Emma@epa.gov>

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John < Vandenberg, John @epa.gov > wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha < <u>Jones, Samantha@epa.gov</u>> wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori. Tina@epa.gov> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me,

T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?



Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Sahadori.Tina@epa.gov</a>> wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris <a href="mailto:thayer.kris@cpa.gov">thayer.kris@cpa.gov</a>> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary <Ross, Mary@epa.gov> wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Lavoie, Emma <<u>Lavoie.Emma@epa.gov</u>>; Vandenberg,

John <Vandenberg.John@epa.gov>

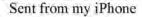
Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:





On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

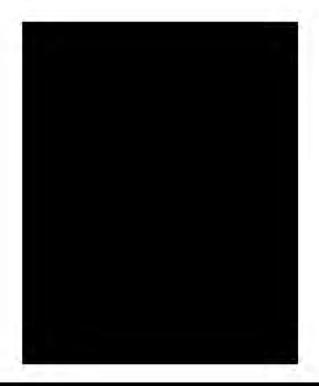
From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34

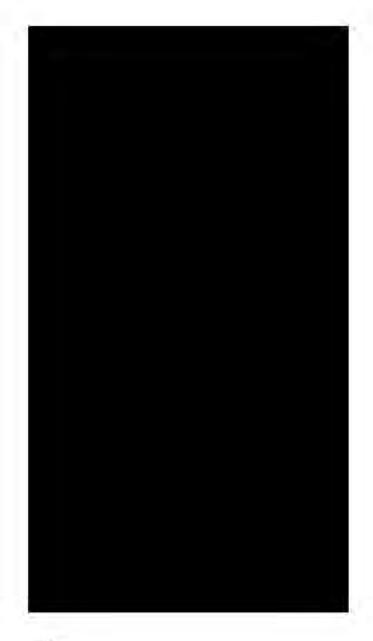
PM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins,

Chris < Robbins. Chris@epa.uov>
Subject: Need some advice







Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina

<Bahadori.Tina@cpa.gov>; Rodan, Bruce

<re><rodan.bruce@epa.gov></re>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins,



Chris < Robbins Chris@epa.gov>; Ross, Mary <Ross, Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn\_Elizabeth@epa\_gov>; Perry, Dale < Perry Dale@epa.gov> Subject: RE: Denka/Chloroprene Request for Correction - For Review

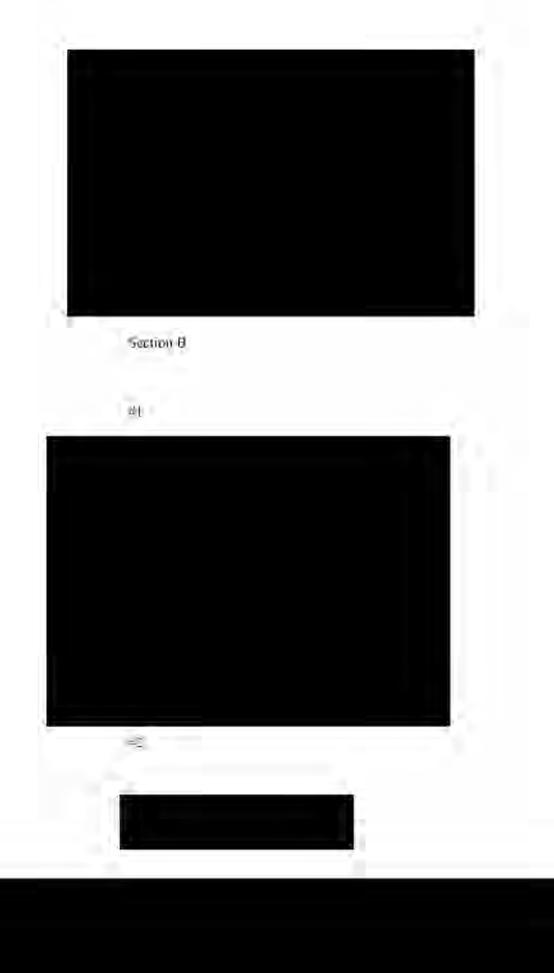
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

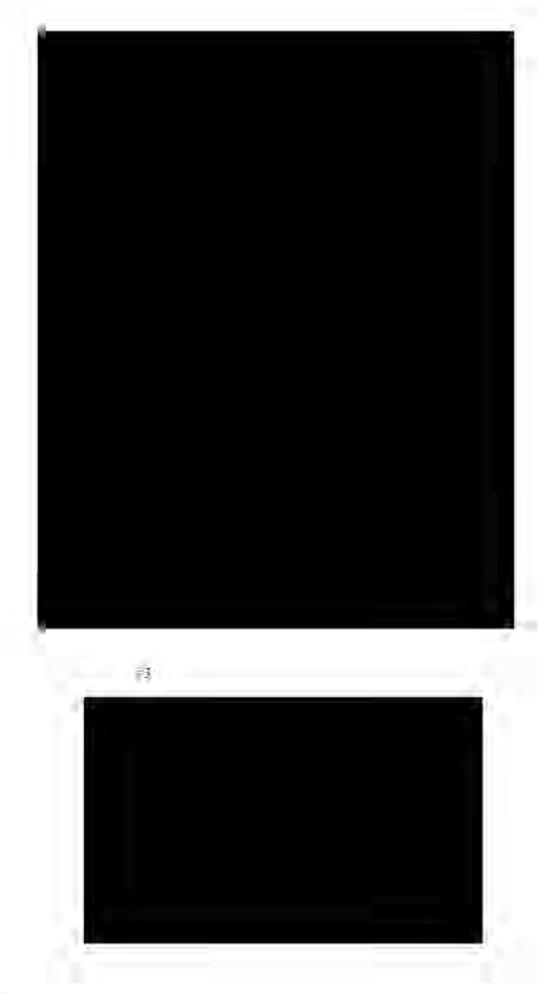
Richard

Section A

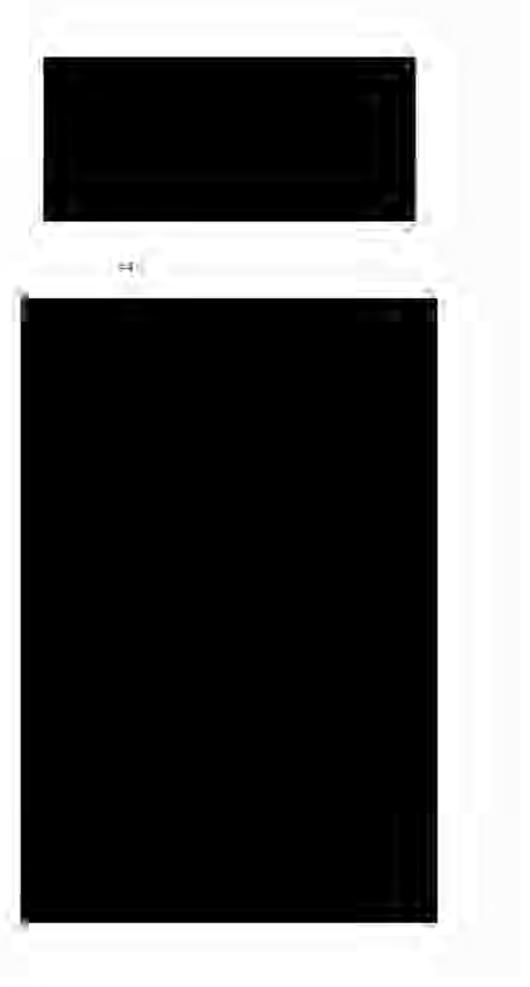




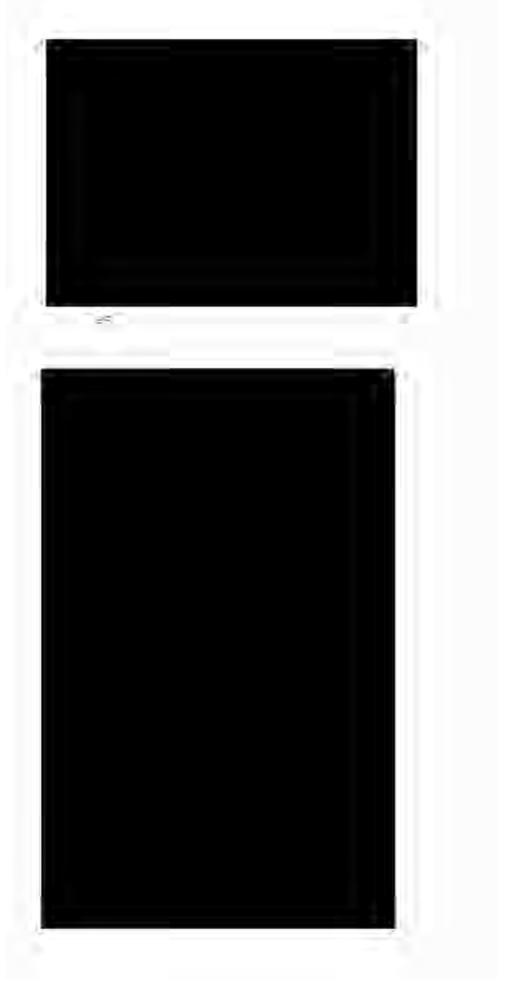
















Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39

PM

To: Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins,



Chris < Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico. Louis < DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry Dale@epa.gov> Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

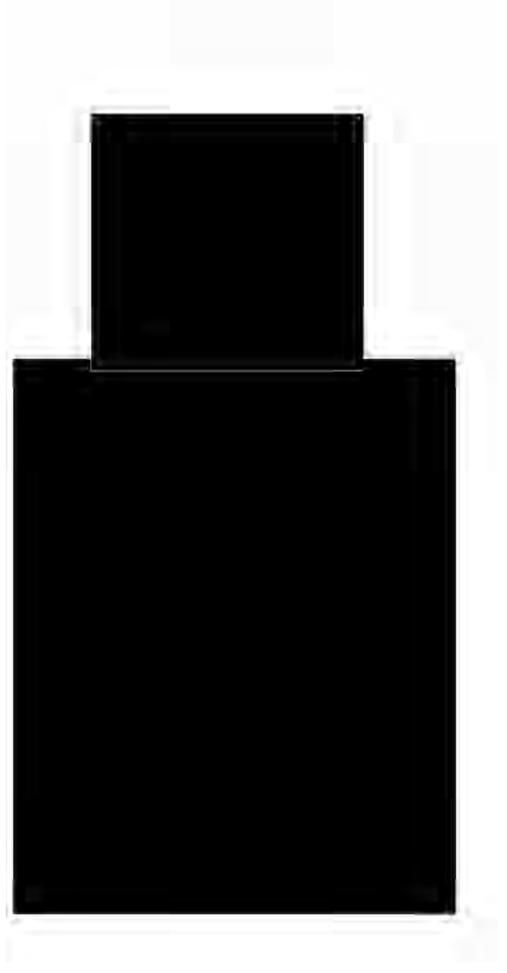
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <rodan.bruce@epa.gov> wrote:

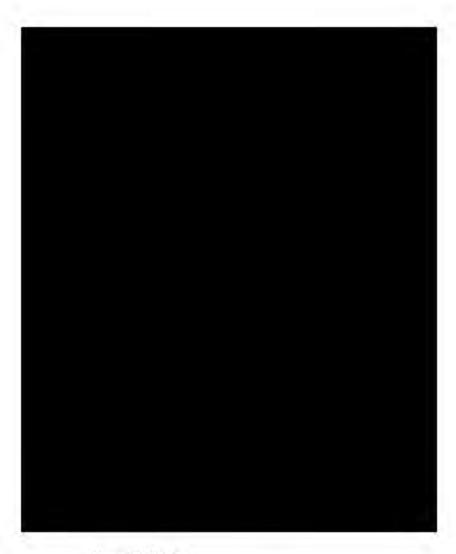
Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:









Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017

11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>;

Robbins, Chris

< Robbins. Chris@epa.gov>; Rodan,

Bruce < rodan.bruce@epa.gov>;

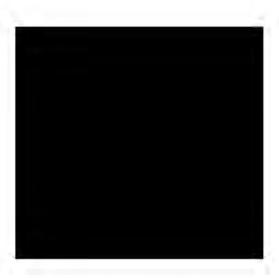


Yamada, Richard (Yujiro) <yamada.richard@epa.gov> Cc: Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian Megan@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn Elizabeth@epa.gov>; Perry, Dale < Perry Dale @epa.gov> Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:





As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903



From: Vandenberg, John

Sent: Thursday, December 21, 2017

10:29 AM

To: Bahadori, Tina

<Bahadori.Tina@epa.gov>

Subject: Fwd: EPA response - RFC

17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"

<KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at

10:26:55 AM EST

To:

"James H Kim@OMB.gov"

<James H Kim@OMB.gov>

Cc: "Vandenberg, John"

<Vandenberg.John@epa.gov>,

"Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.



Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks.

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; D'Amico, Louis[DAmico.Louis@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Perry,

Dale[Perry Dale@epa.gov]
From: Bahadori, Tina

Sent: Tue 1/9/2018 5:51:35 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thanks Megan.

Tina

On Jan 9, 2018, at 12:29 PM, Fleming, Megan < Fleming, Megan@epa.gov > wrote:

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best.

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desl

Exemption 6



From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM



To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin

< Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark

< McPherson.Mark@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle < <u>branch.danielle@epa.gov</u>>; McPherson, Mark < McPherson.Mark@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming



Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis < DAmico. Louis@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Christian, Megan < Christian. Megan@epa.gov >; Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth@epa.gov >; Perry, Dale < Perry. Dale@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.



Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <a href="mailto:Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>; Rodan, Bruce <a href="mailto:Rodan.bruce@epa.gov">Rodan.bruce@epa.gov</a>; Robbins, Chris <a href="mailto:Robbins.Chris@epa.gov">Ross, Mary <a href="mailto:Robbins.Chris@epa.gov">Robbins, Chris</a><a href="mailto:Robbins.Chris@epa.gov">Robbins, Chris<a href="mailto:Robbins.Chris@epa.gov">Robbins, Chris<a href="mailto:Robbins.Chris@epa.gov">Robbins, Chris<a href="mailto:Robbins.Chris@epa.gov">Robbins, Chris<a href="mailto:Robbins.Chris@epa.gov">Robbins, Chris<a href="mailto:Robbins.Chris@epa.gov">Robbins, Chris@epa.gov</a><a href="mailto:Robbins.Chris@epa.gov">Robbins, Chris@epa.gov</a><a hre

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

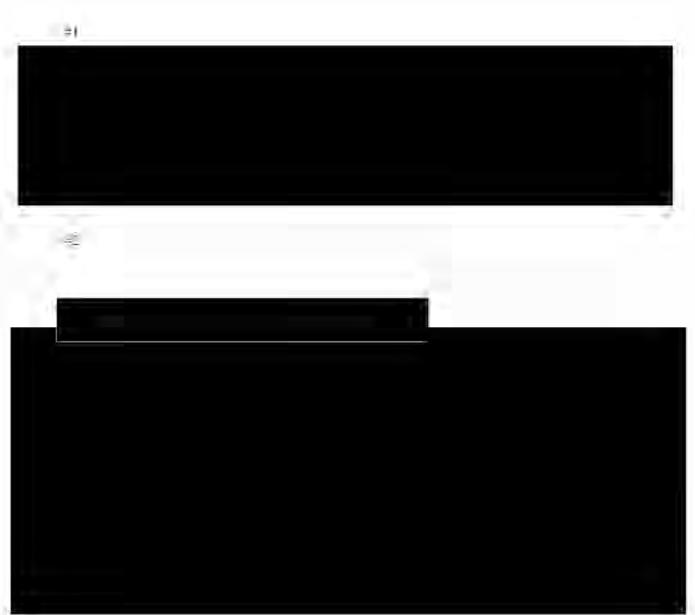
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

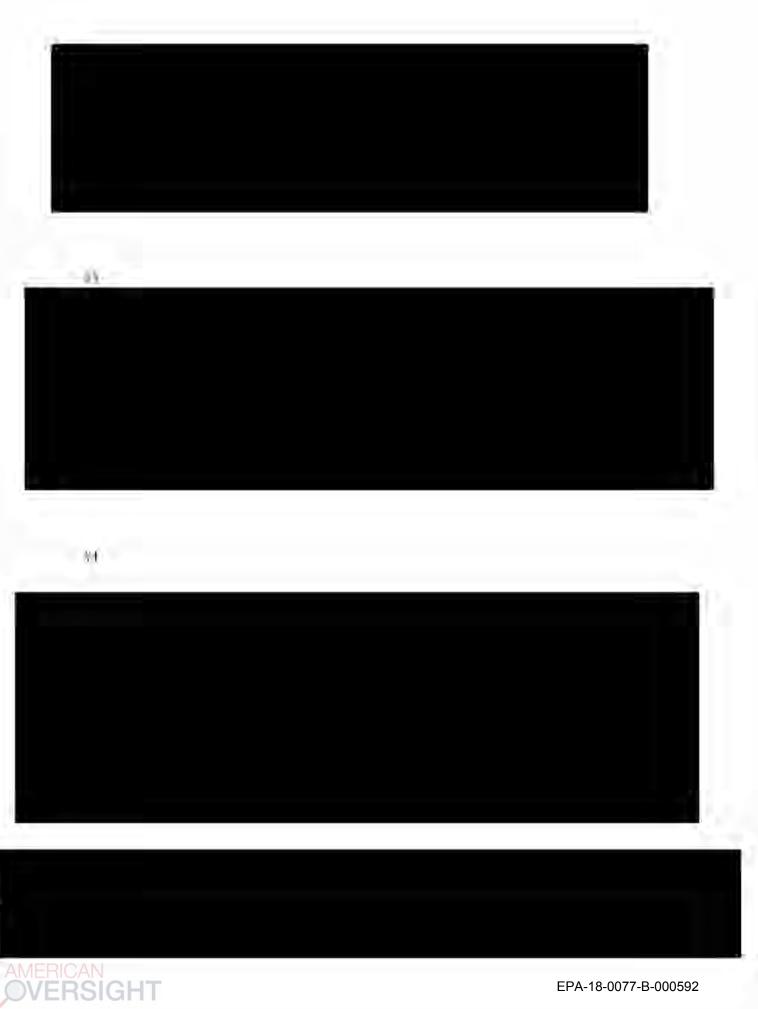
Section A

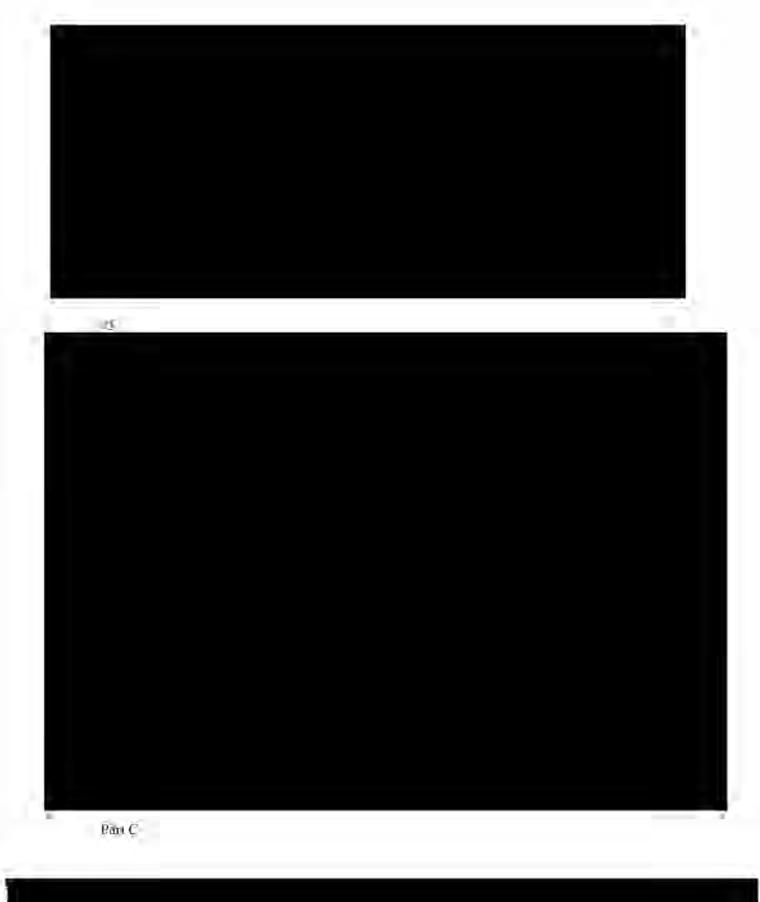














From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <a href="Corme-Zavaleta\_Jennifer@epa\_gov">Cr: Orme-Zavaleta\_Jennifer@epa\_gov</a>; Robbins, Chris <a href="Robbins\_Chris@epa\_gov">Robbins, Chris@epa\_gov</a>; Yamada, Richard (Yujiro) <a href="Yujiro">Yujiro</a>; Ross, Mary <a href="Ross\_Mary@epa\_gov">Ross</a>; Jones, Samantha <a href="Yujiro">Jones\_Samantha@epa\_gov</a>; D'Amico, Louis <a href="DAmico\_Louis@epa\_gov">DAmico\_Louis@epa\_gov</a>; Vandenberg, John <a href="Yujiro">Vandenberg\_John@epa\_gov</a>; Thayer, Kris <a href="thayer.kris@epa\_gov">thayer.kris@epa\_gov</a>; Christian, Megan <a href="Megan@epa\_gov">Christian.Megan@epa\_gov</a>; Fleming, Megan <a href="Fleming\_Megan@epa\_gov">Fleming\_Megan@epa\_gov</a>; Ruhn, Kevin <a href="Kuhn.Kevin@epa\_gov">Kuhn.Kevin@epa\_gov</a>; Blackburn, Elizabeth <a href="Blackburn\_Elizabeth@epa\_gov">Blackburn\_Elizabeth@epa\_gov</a>; Perry, Dale <a href="Perry\_Dale@epa\_gov">Perry\_Dale@epa\_gov</a>> Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side,

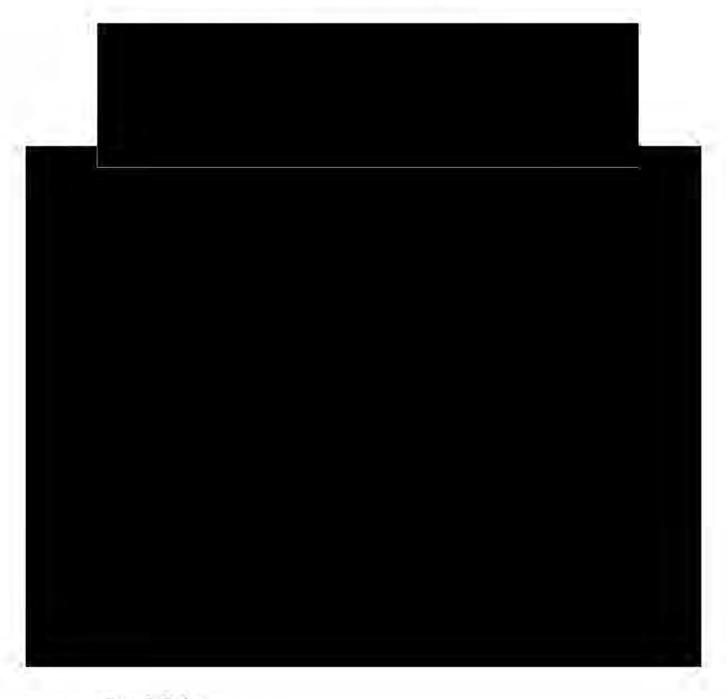
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,



Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science



## U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg, John @epa.gov>; Thayer, Kris

<table line <table

Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

Kuhn, Kevin < Kuhn Kevin@epa.gov >; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.



I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.



Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



<Chloroprene Request for Correction\_IOAAcmts.docx>



To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka,

Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Gentry, Nathan

Sent: Thur 1/18/2018 9:03:39 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 4:03 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov> Co: Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.

Tina



From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry. Nathan@epa.gov >; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov >; Kuhn, Kevin < Kuhn, Kevin@epa.gov >

Cc: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

**Exemption 6** 

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry



Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan (Gentry Nathan@epa.gov)

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

## Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Gentry, Nathan < Gentry. Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High



Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI.

Thanks,

Megan

Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.



I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

## Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Lavoie, Emma[Lavoie.Emma@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Vandenberg,

John[Vandenberg.John@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]

From: Jones, Samantha Sent: Fri 1/19/2018 1:42:49 AM

Hahahaha! I'm like it!

Sent from my iPhone

On Jan 18, 2018, at 8:41 PM, Bahadori, Tina < Bahadori. Tina@epa.gov> wrote:

Love love that idea. An NCEA sit in.

T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma < Lavoie. Emma@epa.gov > wrote:

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

From: Thayer, Kris

Sent: Thursday, January 18, 2018 7:39 PM

To: Vandenberg, John < Vandenberg, John@epa.gov>

Cc: Jones, Samantha < Jones Samantha @epa.gov >; Bahadori, Tina

< Bahadori. Tina@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Lavoie, Emma

<Lavoie.Emma@epa.gov>

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone



On Jan 18, 2018, at 7:26 PM, Vandenberg, John < Vandenberg John@epa.gov> wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha < <u>Jones.Samantha@epa.gov</u>> wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori, Tina@epa.gov> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.

T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina <Bahadori, Tina@epa.gov> wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:



I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary <<u>Ross.Mary@epa.gov</u>> wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross, Mary@epa.gov</a>; Jones, Samantha@epa.gov</a>; Lavoie, Emma <a href="Lavoie.Emma@epa.gov">Lavoie</a>; Vandenberg,

John < Vandenberg, John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a> wrote;



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <u>Bahadori, Tina@epa.gov</u>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.



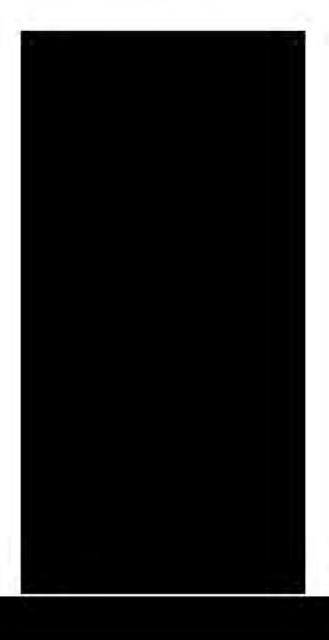
From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34

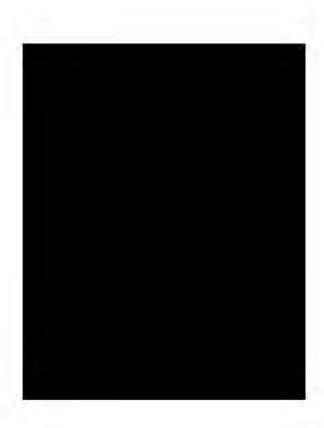
PM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >

Subject: Need some advice







## Tina

From: Yamada, Richard (Yujiro) Sent: Thursday, January 4, 2018 3:03 PM To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Fleming. Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin @epa.gov>; Blackburn, Elizabeth



<Blackburn Elizabeth@epa.gov>; Perry. Dale < Perry . Dale@epa.gov>

Subject: RE; Denka/Chloroprene Request

for Correction - For Review

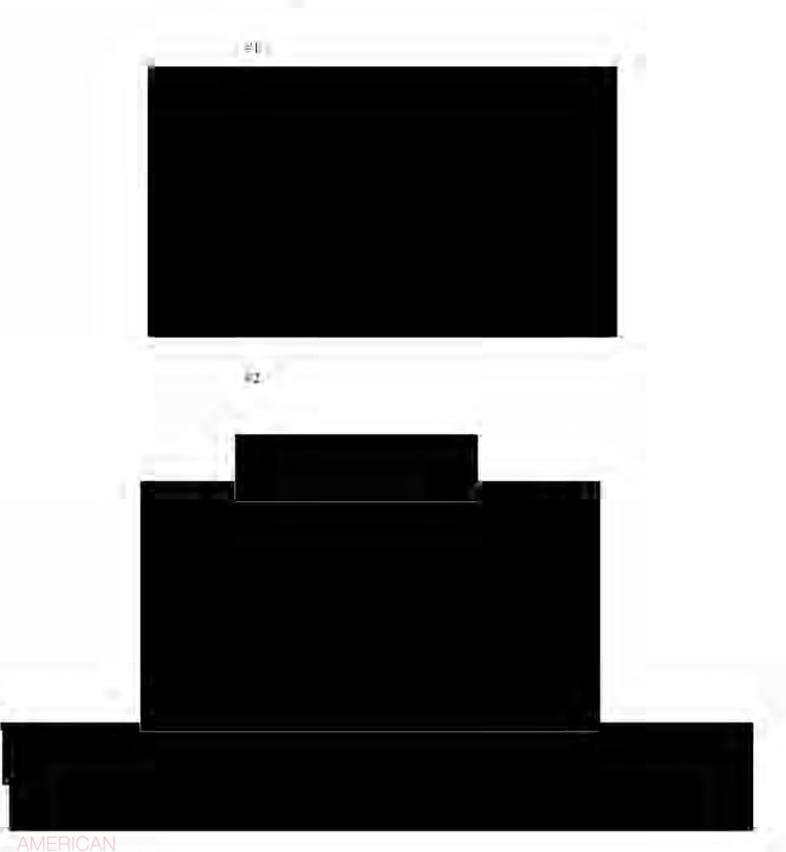
Hi Everyone,

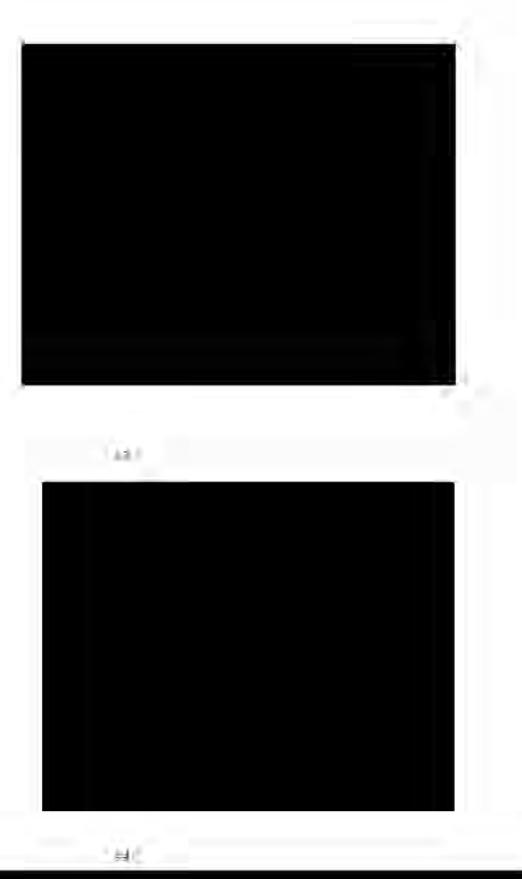
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc happy new year everyone,

Richard

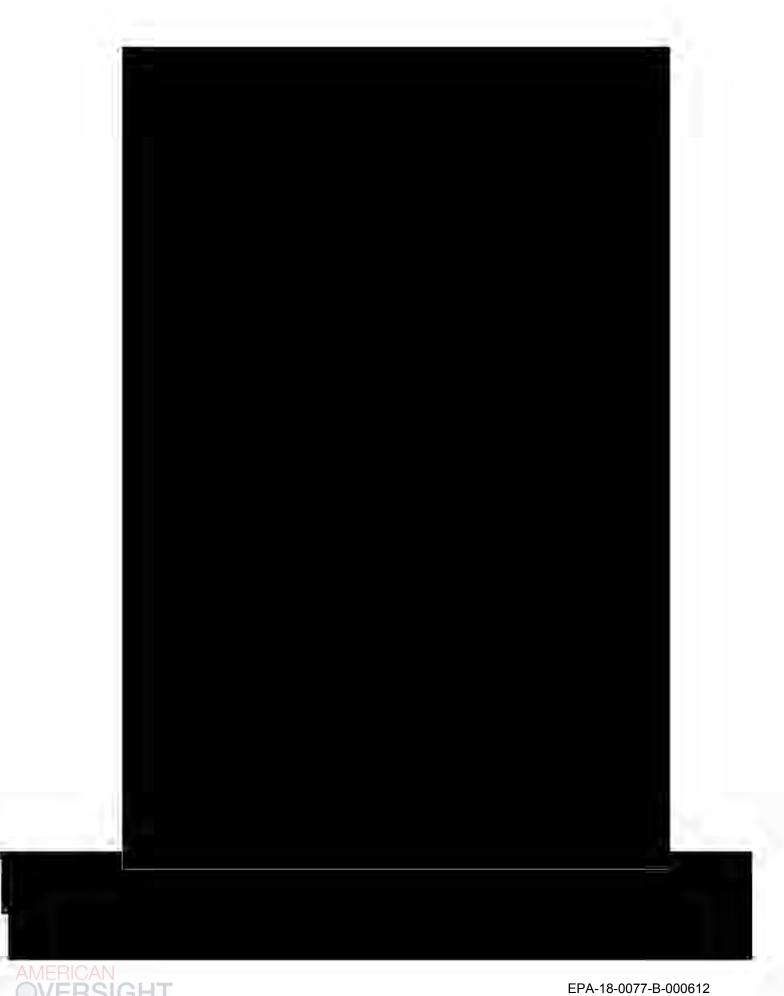


















Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39

PM

To: Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>;

Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>; Ross, Mary

<<u>Ross.Mary@epa.gov</u>>, Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico,

Louis < DAmico.Louis@epa.gov>;

Vandenberg, John

<<u>Vandenberg John@epa.gov</u>>; Thayer,

Kris <thayer.kris@epa.gov>; Christian,

Megan < Christian.Megan@epa.gov>;

Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn,



Kevin < Kuhn.Kevin@epa.gov>;
Blackburn, Elizabeth
< Blackburn.Elizabeth@epa.gov>; Perry,
Dale < Perry.Dale@epa.gov>
Subject: Re: Denka/Chloroprene Request

for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call

with you to strategize on language.

Have a very Happy New Year. See you on the other side.

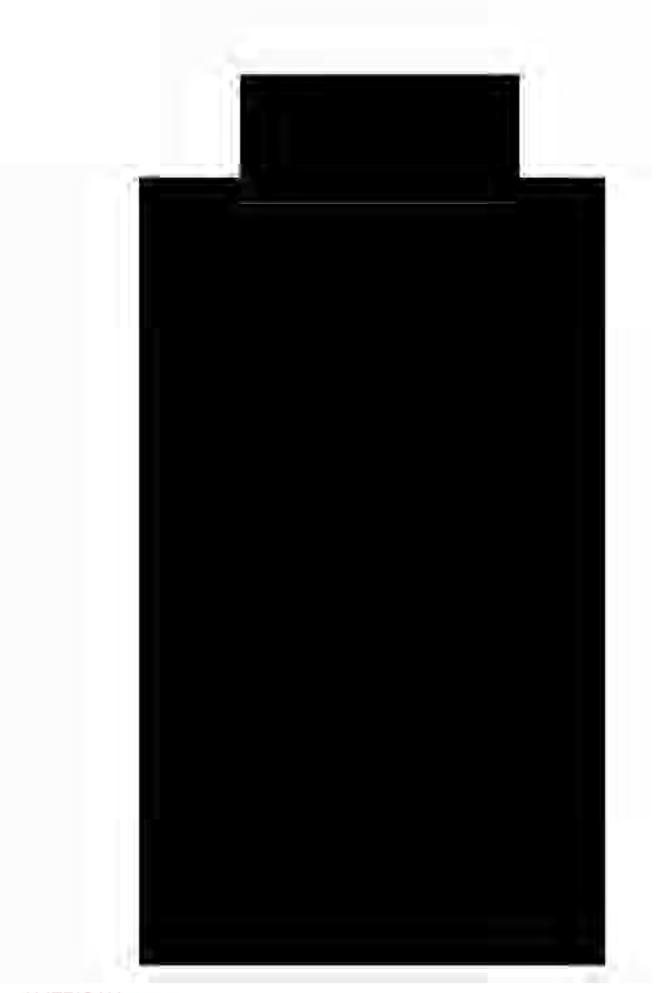
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:









Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017

11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>;

Robbins, Chris

<Robbins.Chris@epa.gov>; Rodan,

Bruce < rodan bruce@epa.gov>;

Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>

Cc: Ross, Mary

<Ross.Mary@epa.gov>; Jones,

Samantha

<Jones.Samantha@epa.gov>;

D'Amico, Louis

<DAmico.Louis@epa.gov>;

Vandenberg, John

<Vandenberg.John@epa.gov>;

Thayer, Kris

<thayer.kris@epa.gov>; Christian,



Megan

<<u>Christian.Megan@epa.gov</u>>;
Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>>;
Fleming, Megan

<<u>Fleming.Megan@epa.gov</u>>; Kuhn,
Kevin <<u>Kuhn.Kevin@epa.gov</u>>;
Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>;
Perry, Dale <<u>Perry.Dale@epa.gov</u>>;
Subject: Denka/Chloroprene
Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:





As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017

10:29 AM

To: Bahadori, Tina

<Bahadori.Tina@epa.gov>

Subject: Fwd: EPA response - RFC

17002 IRIS Chloroprene



Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"

<KIRBY KEVIN@EPA.GOV>
Date: December 21, 2017 at 10:26:55 AM EST

To:

"James H Kim@OMB.gov"

<James H Kim@OMB.gov>
Ce: "Vandenberg, John"

<Vandenberg.John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>
Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,



# Enterprise Data Architect Enterprise Quality Management Division Office of Enterprise Information Programs Office of Environmental Information US Environmental Protection Agency (202) 566-1656 desk Exemption 6



To: Soto, Vicki[Soto.Vicki@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/25/2018 12:50:42 PM

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Ok!

On Jan 25, 2018, at 7:37 AM, Soto, Vicki < Soto. Vicki@epa.gov > wrote:

Ok, we will file these. Just let me know if you need me to do anything else with these.

Vicki

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:01 AM To: Soto, Vicki <Soto.Vicki@epa.gov>

Cc: Thayer, Kris < thayer.kris@epa.gov>, Vandenberg, John < Vandenberg John@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Vicki,

Here is where we are with chloroprene:

- 1) Per below, when the package is sent, we will get a copy.
- 2) So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.
- 3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask so much nit picky edits in the IOAA.

Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

T.



From: Bahadori, Tina

Sent: Thursday, January 25, 2018 5:51 AM

To: 'Nathan Gentry' < gentry.nathan.epa@gmail.com>

Cc: Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan

<Gentry\_Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn, Elizabeth@epa.gov>; Kuhn,

Kevin < Kuhn. Kevin@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

### Next steps:

- Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM



To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Fleming, Megan < Fleming. Megan@epa.gov >; Gentry, Nathan

<Gentry.Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn,

Kevin < Kuhn. Kevin@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori, Tina@epa.gov> wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming. Mcgan@epa.gov > wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

### Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7:11 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Gentry, Nathan < Gentry Nathan@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Christian, Megan < Christian, Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC



Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan < Fleming, Megan@epa.gov >; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official



EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan

<Gentry.Nathan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan < Fleming, Megan@epa.gov >; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan

<Gentry.Nathan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,



I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835 Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn, Elizabeth@epa.gov>; Gentry, Nathan

<Gentry.Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.



My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below – FYL

Thanks,

Megan

Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.



### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka – needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protection.docx>



To: Fleming, Megan[Fleming.Megan@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka,

Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/18/2018 9:02:54 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

### Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.

Tina

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan <Gentry.Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan <Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>;

Gentry, Nathan < Gentry. Nathan @epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff



### EPA Office of Research and Development

202-564-2192

# Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>; Gentry, Nathan < Gentry Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

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Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

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## Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6



To: Lavoie, Emma[Lavoie.Emma@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Jones,

Samantha[Jones.Samantha@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]

From: Bahadori, Tina

Sent: Fri 1/19/2018 1:41:27 AM

Love love that idea. An NCEA sit in.

T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma < Lavoie Emma@epa.gov > wrote:

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

From: Thayer, Kris

Sent: Thursday, January 18, 2018 7:39 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Jones, Samantha < Jones. Samantha@epa.gov >; Bahadori, Tina

<Bahadori. Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma

<Lavoic.Emma@epa.gov>

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John <a href="Vandenberg.John@epa.gov">Vandenberg.John@epa.gov</a> wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.



Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha < Jones. Samantha@epa.gov> wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.

T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>> wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary < Ross. Mary@epa.gov > wrote:

Delay factor? Richard was pushed to stall it?



From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov>; Jones,

Samantha < Jones Samantha@epa.gov>; Lavoie, Emma

<<u>Lavoie.Emma@epa.gov</u>>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

From: Bahadori, Tina

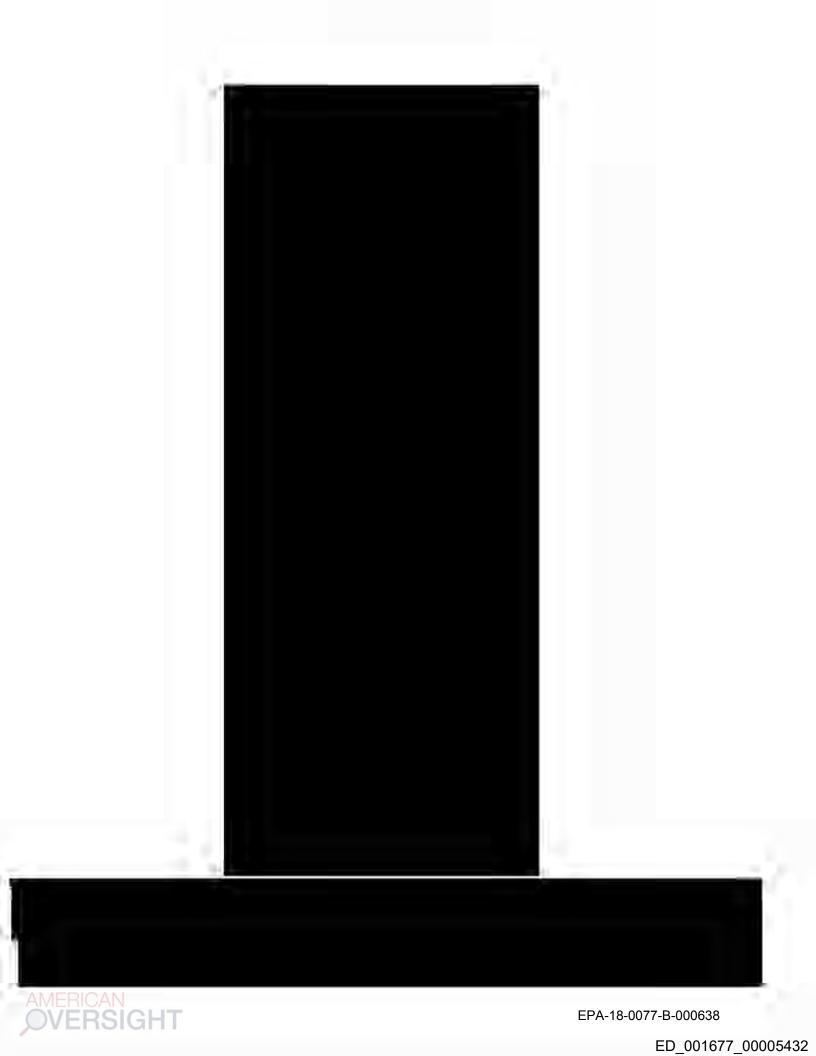
Sent: Thursday, January 18, 2018 6:34 PM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<a href="mailto:Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a>>
<a href="mailto:Subject">Subject</a>: Need some advice</a>







From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina

<Bahadori.Tina@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<Robbins.Chris@epa.gov>; Ross, Mary

<Ross.Mary@epa.gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Fleming,

Megan < Fleming. Megan@epa.gov>; Kuhn,

Kevin < Kuhn. Kevin@cpa.gov>; Blackburn,

Elizabeth <Blackburn Elizabeth@epa.gov>;

Perry, Dale < Perry. Dale@epa.gov>

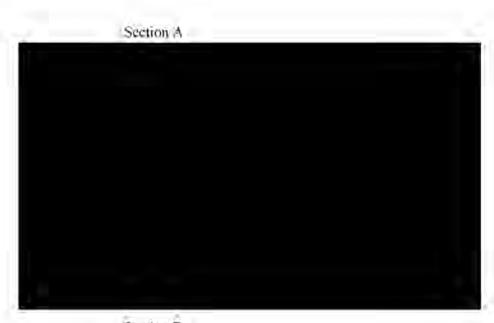
Subject: RE: Denka/Chloroprene Request for

Correction - For Review

Hi Everyone,

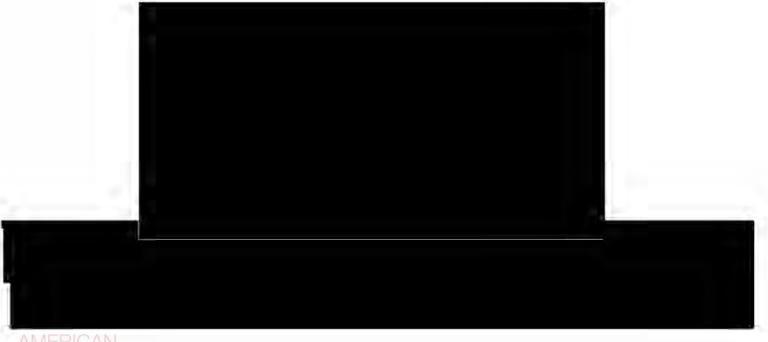
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc—happy new year everyone,



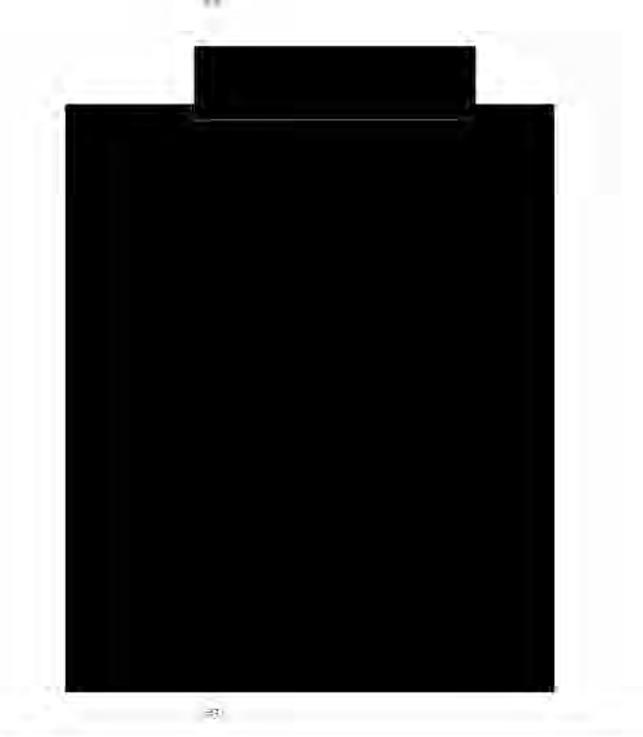




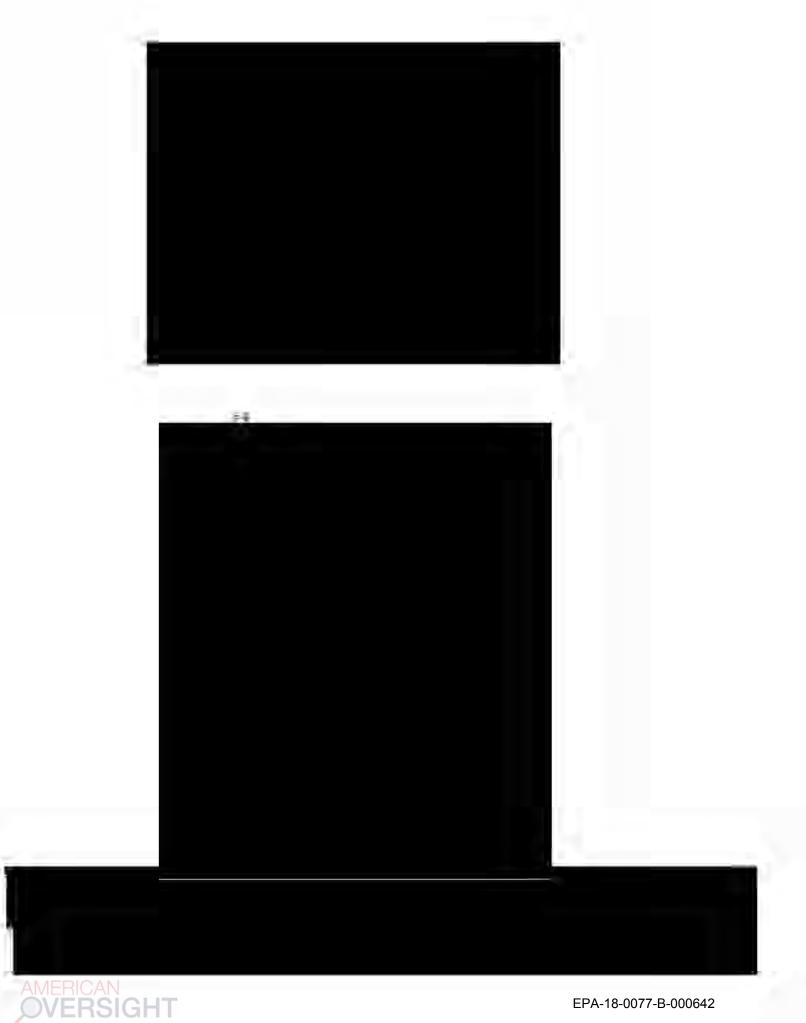
hØ



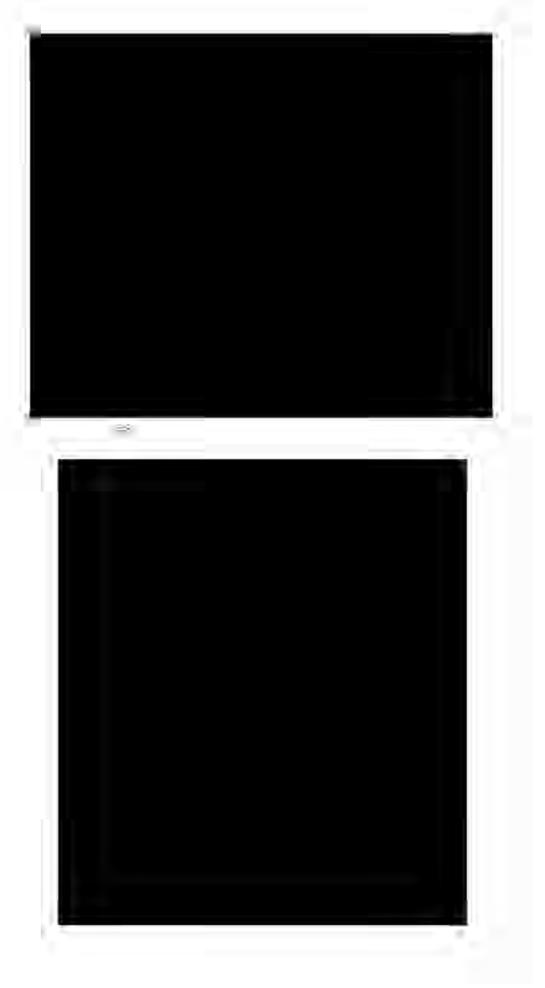








ED\_001677\_00005432











From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce <<u>rodan, bruce@epa.gov</u>>
Cc: Orme-Zavaleta, Jennifer <<u>Orme-Zavaleta, Jennifer@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Yamada, Richard

(Yujiro) < vamada richard@epa.gov>; Ross,



Mary <Ross Mary@epa.gov>; Jones,
Samantha <Jones.Samantha@epa.gov>;
D'Amico, Louis <DAmico.Louis@epa.gov>;
Vandenberg, John
<Vandenberg.John@epa.gov>; Thayer, Kris
<thayer.kris@epa.gov>; Christian, Megan
<Christian.Megan@epa.gov>; Fleming,
Megan <Fleming.Megan@epa.gov>; Kuhn,
Kevin <Kuhn.Kevin@epa.gov>; Blackburn,
Elizabeth <Blackburn.Elizabeth@epa.gov>;
Perry, Dale <Perry.Dale@epa.gov>
Subject: Re: Denka/Chloroprene Request for
Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

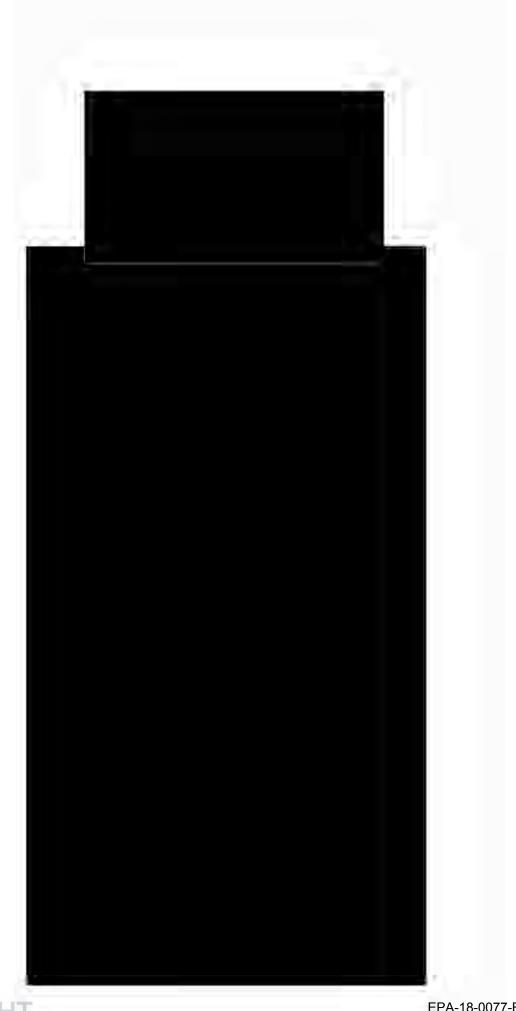
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <a href="mailto:rodan.bruce@epa.gov">rodan.bruce@epa.gov</a>> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017

11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada,

Richard (Yujiro)

<yamada.richard@epa.gov>

Cc: Ross, Mary < Ross.Mary@epa.gov >;

Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico,

Louis < DAmico.Louis@epa.gov>;

Vandenberg, John

<<u>Vandenberg\_John@epa.gov</u>>; Thayer,

Kris <thayer.kris@epa.gov>; Christian,

Megan < Christian. Megan@epa.gov>;

Robbins, Chris

< Robbins. Chris@epa.gov >; Fleming,

Megan < Fleming Megan@epa.gov>;

Kuhn, Kevin < Kuhn. Kevin@epa.gov>;

Blackburn, Elizabeth

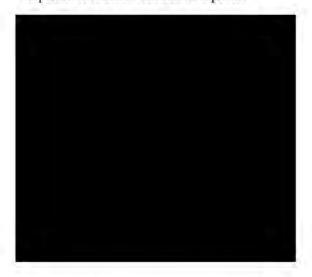
<Blackburn.Elizabeth@epa.gov>; Perry,



Dale < Perry Dale@epa.gov>
Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January — although again, OEI controls the timeline



for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017

10:29 AM

To: Bahadori, Tina

<Bahadori Tina@epa.gov>

Subject: Fwd: EPA response - RFC

17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"

<KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at

10:26:55 AM EST

To: "James H Kim@OMB.gov"



<James\_H\_Kim@OMB.gov>
Cc: "Vandenberg, John"
<Vandenberg.John@epa.gov>,
"Holloman, Vincia"
<Holloman.Vincia@epa.gov>
Subject: EPA response - RFC
17002 IRIS Chloroprene

Hello Jim.

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



Blackburn, Elizabeth <a href="mailto:Blackburn:Elizabeth@epa.gov">Blackburn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin@epa.gov</a>; Christian, Megan <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

### Next steps:

- 1) Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn, Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn, Kevin@epa.gov>;

Christian, Megan < Christian. Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC



The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming Megan@epa.gov > wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development.

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7:11 PM
To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Gentry, Nathan (Gentry Nathan (Gepa.gov); Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Christian,

Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:



Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

## Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

#### Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430



From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn Elizabeth@epa\_gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa\_gov</u>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Gentry, Nathan < Gentry. Nathan@epa.gov> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.



#### Kevin Kuhn

#### ORD/EPA



From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

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Megan
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answer several internal questions posed by Richard.

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- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC



Letter attachment 2 to Denka – systematic review document

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Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>



To: Kirby, Kevin[KIRBY.KEVIN@EPA.GOV]

Cc: Vandenberg, John[Vandenberg, John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Osaka,

Anna[Osaka.Anna@epa.gov]
From: Bahadori, Tina

Sent: Thur 1/18/2018 8:45:33 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Kevin,

We don't see it in CMS yet – can you let us know when it's gone our way? Thanks,
Tina

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:46 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

### Good question...

Since OEI is not the "information owner" and ORD received concurrent notice of this IQG request, this would not have been entered into our (OEI) Controlled Correspondence queue.

#### Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:21 PM

To: Kirby, Kevin <KIRBY.KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

In our shop too, but since you made no mention of that, we assumed your processes were different ©. So, since 'Quality' inbox received this request, did OEI put it in CCU? Was it assigned to ORD??

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:19 PM



To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Tina.

This may be different in your shop, but in OEI, formal responses to IQG requests signed by our CIO are typically handled as controlled correspondence.

Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 1:59 PM

To: Kirby, Kevin < KIRBY KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Kevin,

They specials are asking if this is controlled correspondence, and I said no. Did I mis-speak? T.

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry. Nathan@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming



Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov >; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan (Gentry, Nathan (Wepa.gov)

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

# Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<Blackburn\_Elizabeth@epa.gov>; Gentry, Nathan < Gentry\_Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.



My draft email to JOZ and Richard is below - FYI.	
Thanks,	
Megan	
Hi Jennifer and Richard,	

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document



Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6



To: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]

Cc: Jones, Samantha[Jones.Samantha@epa.gov]; Bahadori, Tina[Bahadori,Tina@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov]
From: Lavoie, Emma

Sent: Fri 1/19/2018 1:17:16 AM

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

From: Thayer, Kris

Sent: Thursday, January 18, 2018 7:39 PM

To: Vandenberg, John < Vandenberg. John@epa.gov>

Cc: Jones, Samantha <Jones.Samantha@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>;

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John < Vandenberg John@epa.gov> wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha < Jones Samantha@epa.gov > wrote:

Ridiculousness has become the new normal.



Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori, Tina@epa.gov> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.

T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary < Ross Mary@epa.gov> wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross Mary@epa.gov >; Jones, Samantha

<Jones.Samantha@epa.gov>; Lavoie, Emma
<Lavoie.Emma@epa.gov>; Vandenberg, John



<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <a href="majorization">thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori\_Tina@epa.gov">Bahadori\_Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34 PM

To: Orme-Zavaleta, Jennifer < Orme-

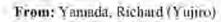
Zavaleta Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>
Subject: Need some advice











Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov >;

Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta Jennifer@epa.gov>; Robbins, Chris

< Robbins Chris@epa.gov>; Ross, Mary

<Ross Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

<<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

< Christian Megan@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kulm. Kevin@epa.gov>; Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for

Correction - For Review

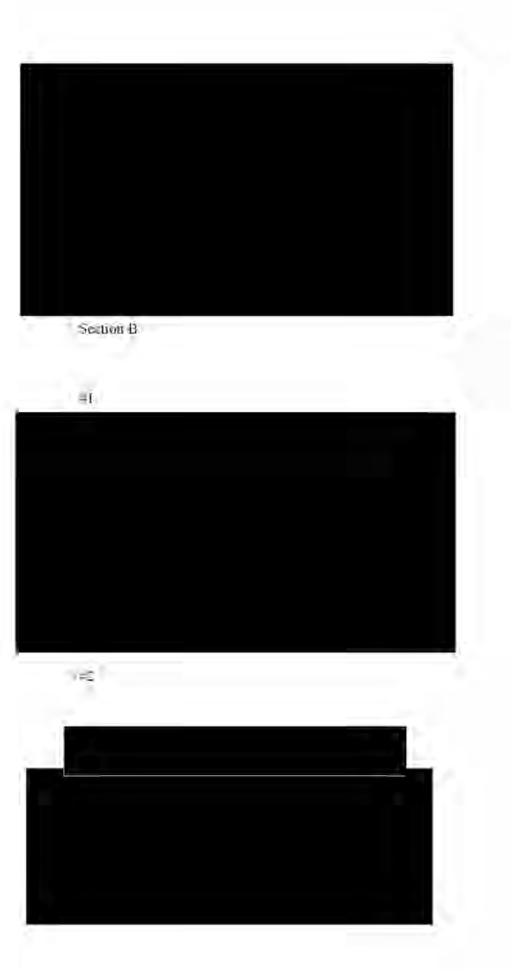
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

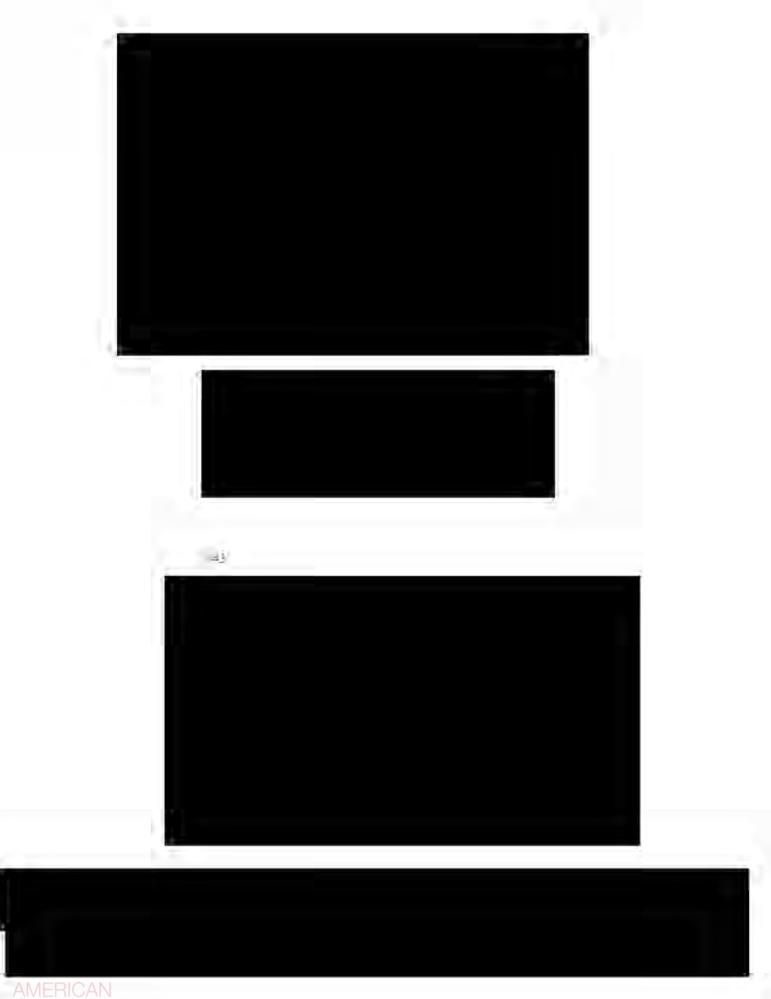
Richard

Section A

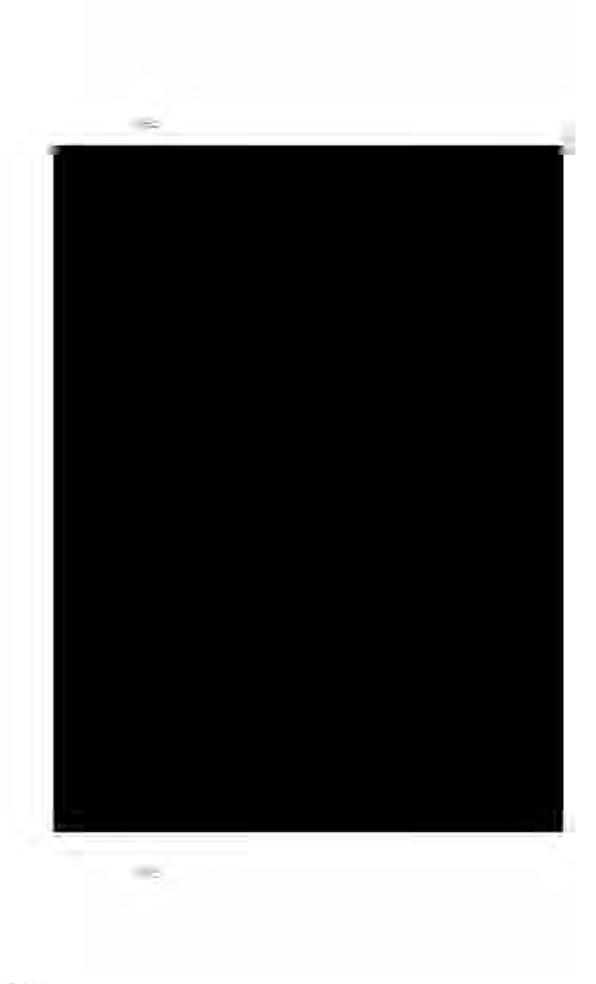




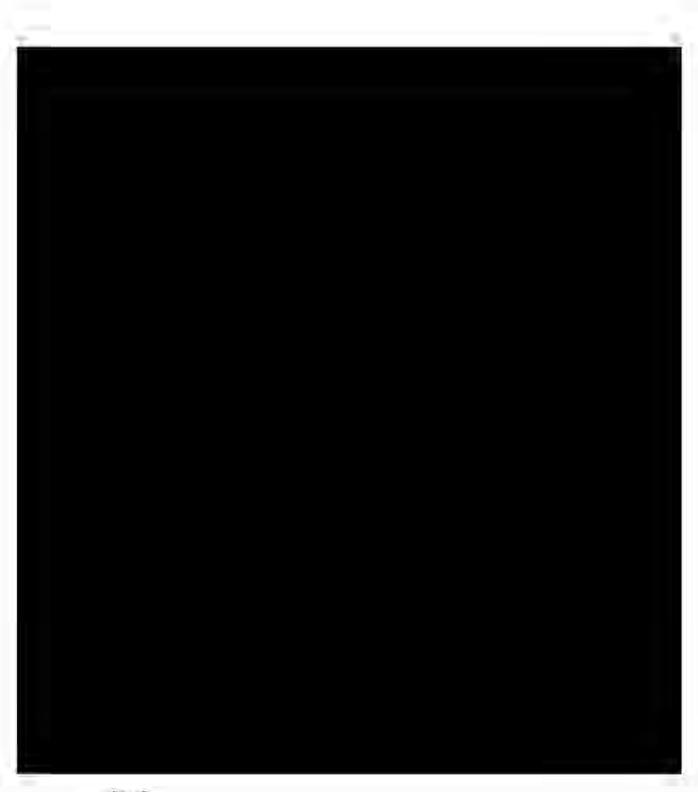




EPA-18-0077-B-000670







Burt C





From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins Chris@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Ross, Mary

< Ross.Mary@epa.gov>; Jones, Samantha

< Jones. Samantha@epa.gov>; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< Vandenberg.John@epa.gov>; Thayer, Kris

<a href="mailto:<a href="mailto:christian"><a href="mailto:christian"><a href="mailto:christian"><a href="mailto:christian</a>, Megan @epa.gov>; Fleming, Megan @epa.gov>; Fle

<Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for

Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.



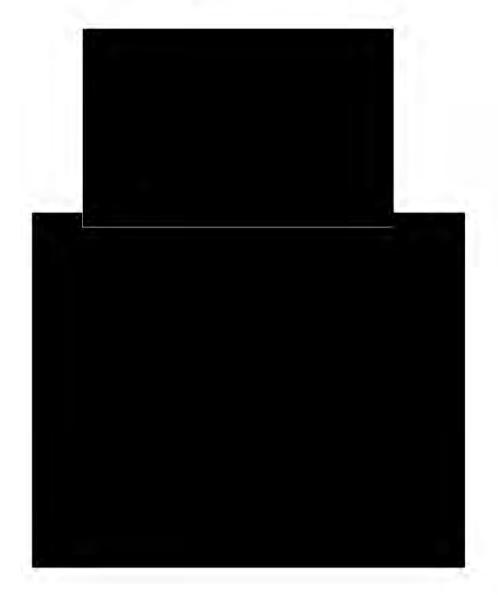
Have a very Happy New Year. See you on the other side.

Tina

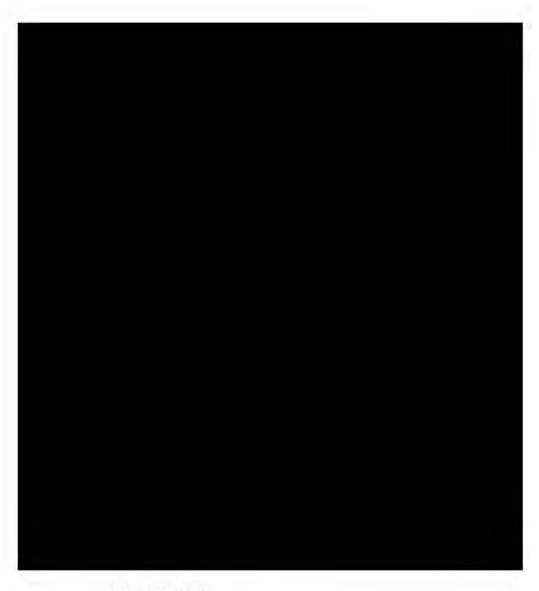
On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <a href="mailto:rodan.bruce@epa.gov">rodan.bruce@epa.gov</a>> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) <<u>yamada.richard@epa.gov</u>>
Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>;



Jones, Samantha < Jones, Samantha@epa\_gov>;
D'Amico, Louis < DAmico.Louis@epa.gov>;
Vandenberg, John
<a href="Vandenberg\_John@epa.gov">Vandenberg\_John@epa.gov>; Thayer, Kris</a>
<a href="thayer.kris@epa.gov">thayer, Kris</a>
<a href="thayer.kris@epa.gov">thayer.kris@epa.gov</a>
<a href="thayer.kris@epa.gov">thayer.kris@epa.gov</a>
<a href="thayer.kris@epa.gov">thayer.kris@epa.gov</a>
<a href="thayer.kris@epa.gov">thayer.kris@epa.gov</a>
<a href

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is



already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>
Subject: Fwd: EPA response - RFC 17002

IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"



<KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55

AM EST

To: "James H Kim@OMB.gov"

<James H Kim@OMB.gov>
Cc: "Vandenberg, John"

<Vandenberg John@epa.gov>,

"Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002

**IRIS Chloroprene** 

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

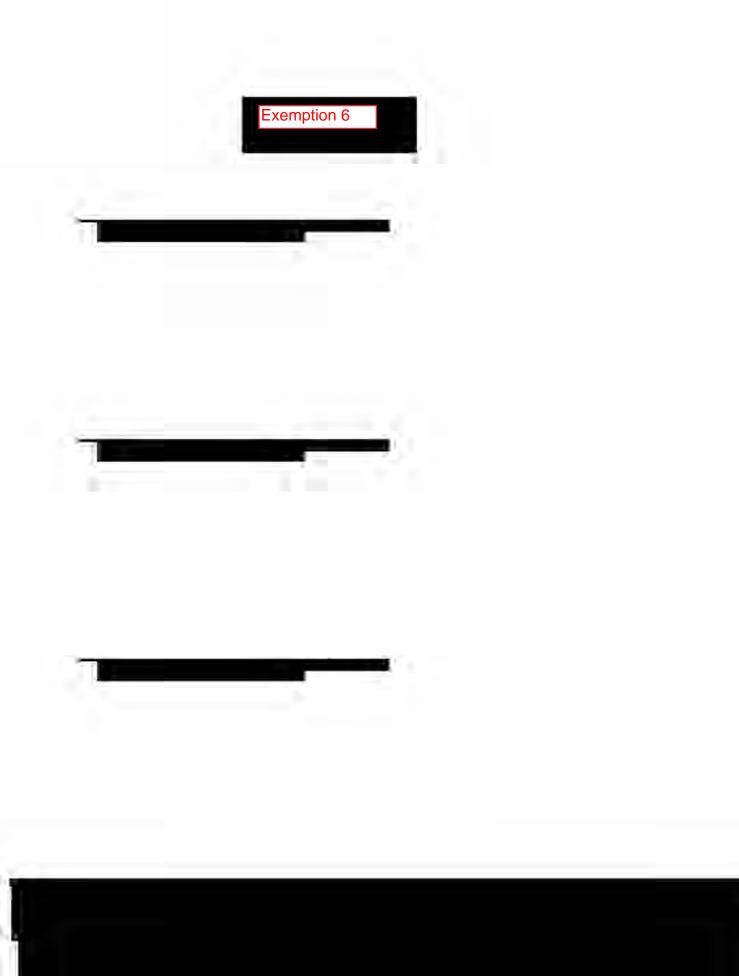
Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk







To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Soto, Vicki[Soto.Vicki@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]

From: Thayer, Kris

Sent: Thur 1/25/2018 11:22:22 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Monday would be fine.

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:17 AM

To: Thayer, Kris <thayer.kris@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, but I think it's better to wait until we see IOAA has sent....Kevin wanted to give Denka some lead time before posting anyway. So, let's say it goes out today, likely they will post on Monday???

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:11 AM

To: Bahadori, Tina < Bahadori Tina@epa.gov>; Soto, Vicki < Soto, Vicki@epa.gov>

Cc: Vandenberg, John < Vandenberg John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

So, I'll reach out to Kevin's points of contact cited below...

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 1:54 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>; Thoma, Connie <Thoma.Connie@epa.gov>; Nazario,

Aldo <Nazario Aldo@epa.gov>

Subject: Posting final response for RFC #17002...

Hi John,



I will be on leave beginning tomorrow and may not be back before the end of the month.

Anticipating how quickly you and Kris would like to get the final response posted once it gets signed by your AA, may I suggest coing my colleagues here in Quality Staff, Connie and Aldo. I've alerted both of them to be on the lookout for the response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:09 AM

To: Thayer, Kris < thayer.kris@epa.gov>; Soto, Vicki < Soto.Vicki@epa.gov>

Cc: Vandenberg, John < Vandenberg John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



We will for sure nudge OEI to post it. Historically, we have not posted it on OUR site...just OEI, I think.

T.

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:08 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Soto, Vicki < Soto, Vicki@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

And are we solid on the plan to make it available on the web, or do have to nudge and make sure that happens as well?

I don't want to assume anything that is supposed to happen will in fact automatically happen without nudging

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:01 AM To: Soto, Vicki <a href="mailto:Soto.Vicki@epa.gov">Soto.Vicki@epa.gov</a>

Cc: Thayer, Kris < thayer.kris@epa.gov>; Vandenberg, John < Vandenberg.John@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Vicki,

Here is where we are with chloroprene:

- 1) Per below, when the package is sent, we will get a copy.
- So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.
- 3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask so much nit picky edits in the IOAA.



Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

T

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 5:51 AM

To: 'Nathan Gentry' < gentry\_nathan\_epa@gmail.com>

Cc: Fleming, Megan < Fleming. Megan@epa.gov>; Gentry, Nathan < Gentry. Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn, Kevin@epa.gov>;

Christian, Megan < Christian. Megan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

#### Next steps:

- Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
  - c. Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.



Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Fleming, Megan < Fleming Megan@epa.gov>; Gentry, Nathan < Gentry Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn, Kevin@epa.gov>;

Christian, Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori, Tina@epa.gov> wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina



Sent: Wednesday, January 24, 2018 7:11 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Gentry, Nathan < Gentry Nathan@epa.gov >; Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Christian,

Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan <Fleming. Megan@epa.gov> wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

**Exemption 6** 

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin

< Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry



Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Gentry, Nathan < Gentry. Nathan@epa.gov> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835

**Exemption 6** 

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a



hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential



government shutdown.

## Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protection.docx>



To: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov]
From: Bahadori, Tina

Sent: Thur 1/18/2018 8:05:02 PM

Subject: RE: A mess!!!

I talked to him—told him he had to enter it in CMS and assign it to NCEA. Without this, how do we 'demonstrate' this process was mediated by OEI. I'll find out what we do inside NCEA, now that Lou is not here.

From: Vandenberg, John

Sent: Thursday, January 18, 2018 2:56 PM

To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Ross,

Mary <Ross.Mary@epa.gov>
Subject: RE: A mess!!!

I absolutely agree. This is a mess and surprise since its clear OEI has the lead for RFC process

What now?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:53 PM

To: Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer kris@epa.gov>;

Ross, Mary < Ross. Mary @epa.gov>

Subject: A mess!!!

This is a HUGE mess – from OEI sending things to OMB without ORD clearance and now to this, it has become evident that OEI (or Kevin) doesn't really know how to do this...and we look terrible in front of IOAA – complete amateurs – especially in front of inexperienced specials, and IOAA leadership.

T.



From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:46 PM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

## Good question...

Since OEI is not the "information owner" and ORD received concurrent notice of this IQG request, this would not have been entered into our (OEI) Controlled Correspondence queue.

#### Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:21 PM
To: Kirby, Kevin <KIRBY KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

In our shop too, but since you made no mention of that, we assumed your processes were different ©. So, since 'Quality' inbox received this request, did OEI put it in CCU? Was it assigned to ORD??

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:19 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Tina.

This may be different in your shop, but in OEI, formal responses to IQG requests signed by our CIO are typically handled as controlled correspondence.

Kevin



From: Bahadori, Tina

Sent: Thursday, January 18, 2018 1:59 PM

To: Kirby, Kevin < KIRBY.KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Kevin.

They specials are asking if this is controlled correspondence, and I said no. Did I mis-speak?

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry Nathan@epa.gov >; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov >; Kuhn, Kevin < Kuhn.Kevin@epa.gov >

Cc: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Fleming, Megan



< Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>
Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >;

Gentry, Nathan (Gentry Nathan (Depa.gov)

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6



From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov >; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov>; Gentry, Nathan < Gentry. Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI.

Thanks,

Megan



Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

#### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment I to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming



Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]

Cc: Jones, Samantha[Jones.Samantha@epa.gov]; Bahadori, Tina[Bahadori,Tina@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov]; Lavoie, Emma[Lavoie.Emma@epa.gov]

From: Thayer, Kris

Sent: Fri 1/19/2018 12:38:32 AM

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7;26 PM, Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Vandenberg.John@epa.gov</a> wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha < Jones, Samantha@epa.gov> wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori Tina@epa.gov > wrote:

Kuhn set it up from Richard's calendar. So technically he invited me. T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline. And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina < Bahadori, Tina@epa.gov> wrote:

But wouldn't commit to a timeline?



On Jan 18, 2018, at 7:11 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary < Ross. Mary@epa.gov> wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

< <u>Jones Samantha@epa.gov</u>>; Lavoie, Emma < <u>Lavoie Emma@epa.gov</u>>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <Bahadori, Tina@epa.gov> wrote:



See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

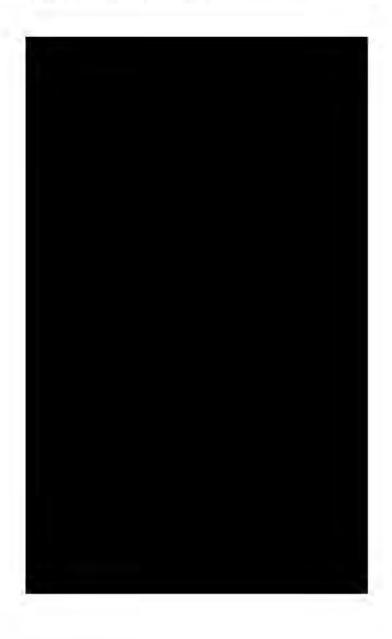
From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34 PM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>> **Subject:** Need some advice







### Tina

From: Yamada, Richard (Yujiro) Sent: Thursday, January 4, 2018 3:03 PM To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@cpa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan < Christian Megan@epa.gov>; Fleming, Megan <Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <Perry\_Dale@epa.gov> Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,



A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

# Section A

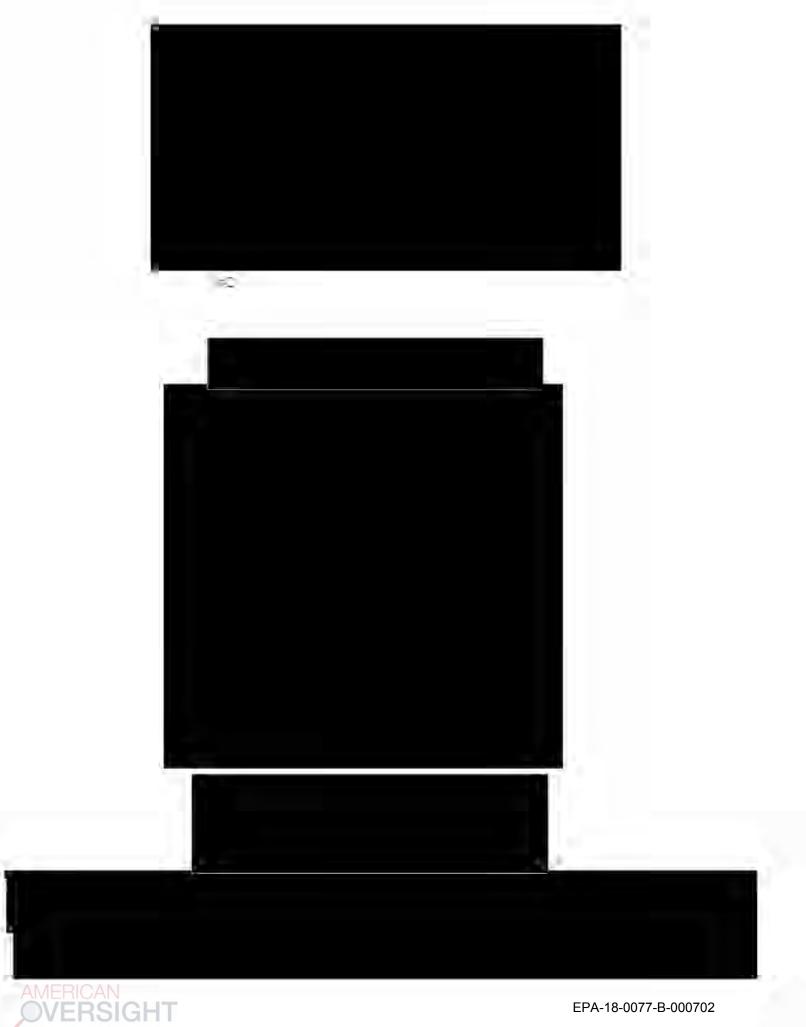


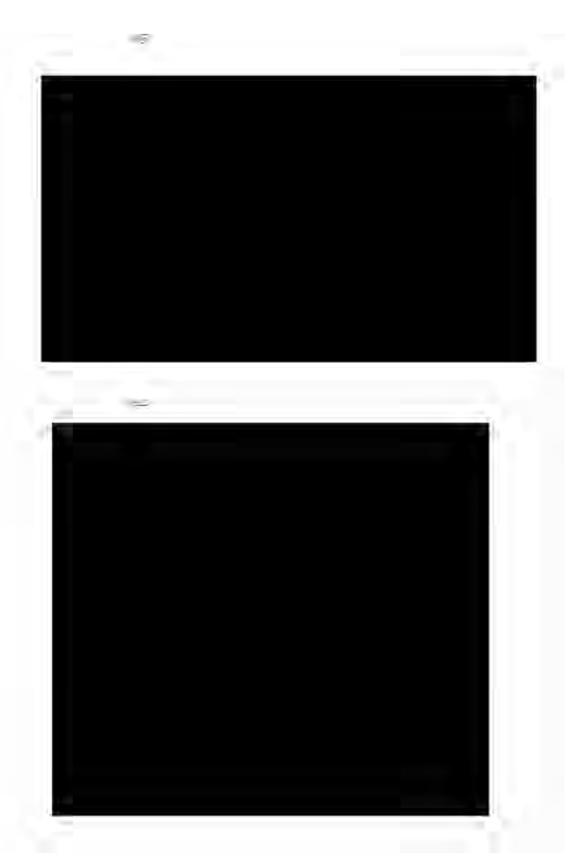
Section B

#1

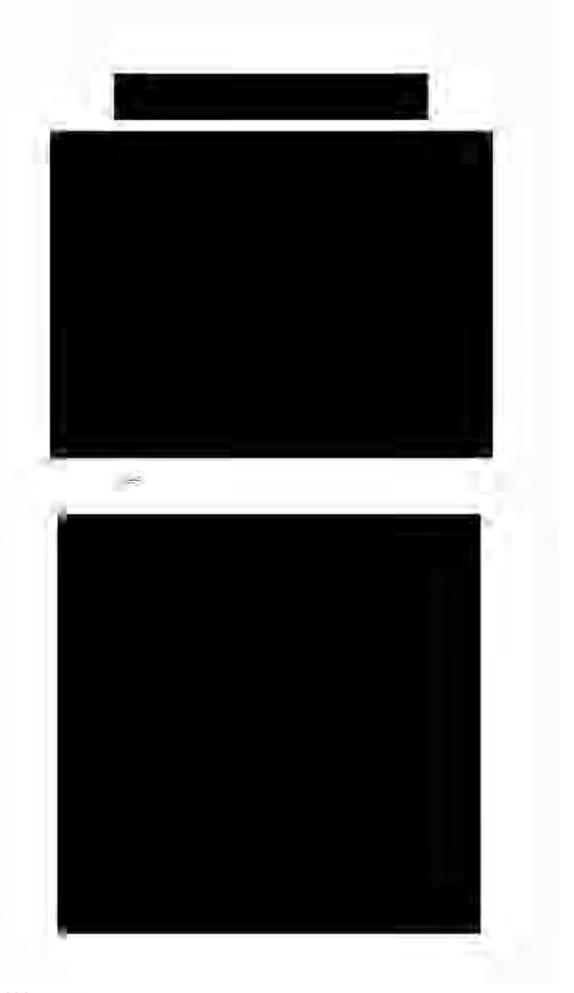
















Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan, bruce@epa.gov>
Cc: Orme-Zavaleta, Jennifer < OrmeZavaleta\_Jennifer@epa.gov>; Robbins, Chris
<Robbins\_Chris@epa.gov>; Yamada, Richard
(Yujiro) < yamada\_richard@epa.gov>; Ross, Mary



- <Ross.Marv@epa.gov>; Jones, Samantha
- <Jones.Samantha@epa.gov>; D'Amico, Louis
- <DAmieo.Louis@epa.gov>; Vandenberg, John
- <Vandenberg.John@epa.gov>; Thayer, Kris
- <thayer.kris@epa.gov>; Christian, Megan
- < Christian Megan@epa.gov>; Fleming, Megan
- <Fleming.Megan@epa.gov>; Kuhn, Kevin
- <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth
- <Blackburn.Elizabeth@epa.gov>; Perry, Dale
- <Perry.Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for

Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

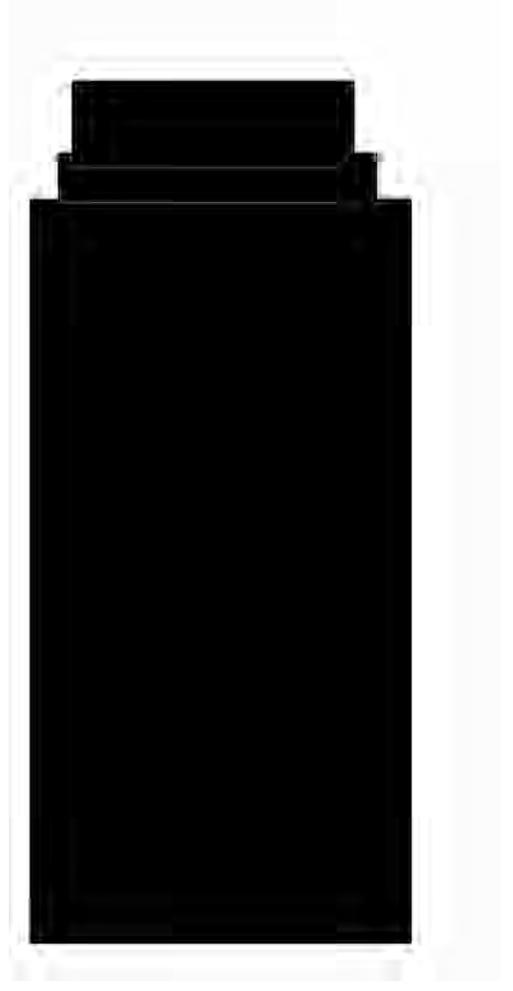
On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <a href="mailto:rodan.bruce@epa.gov">rodan.bruce@epa.gov</a>> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:











Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta Jennifer@epa.gov>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce <<u>rodan.bruce@epa.gov</u>>; Yamada, Richard

(Yujiro) <yamada.richard@epa.gov>

Cc: Ross, Mary < Ross.Mary@epa.gov>;

Jones, Samantha < Jones.Samantha@epa.gov>;

D'Amico, Louis < DAmico.Louis@epa.gov>;

Vandenberg, John

< Vandenberg. John@epa.gov >; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Robbins, Chris

< Robbins Chris@epa.gov>; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin

<Kuhn Kevin@epa.gov>; Blackburn,

Elizabeth <Blackburn.Elizabeth@epa.gov>;

Perry, Dale < Perry Dale@epa.gov>

Subject: Denka/Chloroprene Request for

Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA



team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov > Subject: Fwd: EPA response - RFC 17002

IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"

<KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55

AM EST

To: "James H Kim@OMB.gov"

<James H Kim@OMB.gov>

Cc: "Vandenberg, John"

< Vandenberg John@epa.gov>,

"Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have



on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Thayer, Kris[thayer.kris@epa.gov]; Soto, Vicki[Soto.Vicki@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/25/2018 11:16:52 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, but I think it's better to wait until we see IOAA has sent...Kevin wanted to give Denka some lead time before posting anyway. So, let's say it goes out today, likely they will post on Monday???

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:11 AM

To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Soto, Vicki <Soto. Vicki@epa.gov>

Cc: Vandenberg, John < Vandenberg, John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

So, I'll reach out to Kevin's points of contact cited below...

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 1:54 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>; Thoma, Connie <Thoma.Connie@epa.gov>; Nazario,

Aldo <Nazario, Aldo@cpa.gov>

Subject: Posting final response for RFC #17002...

Hi John,

I will be on leave beginning tomorrow and may not be back before the end of the month.

Anticipating how quickly you and Kris would like to get the final response posted once it gets signed by your AA, may I suggest coing my colleagues here in Quality Staff, Connie and Aldo. I've alerted both of them to be on the lookout for the response.

Thanks,

Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:09 AM

To: Thayer, Kris <thayer.kris@epa.gov>; Soto, Vicki <Soto, Vicki@epa.gov>

Cc: Vandenberg, John < Vandenberg John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We will for sure nudge OEI to post it. Historically, we have not posted it on OUR site...just OEI, I think.

T.

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:08 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Soto, Vicki < Soto. Vicki@cpa.gov >

Cc: Vandenberg, John < Vandenberg John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



And are we solid on the plan to make it available on the web, or do have to nudge and make sure that happens as well?

I don't want to assume anything that is supposed to happen will in fact automatically happen without nudging

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:01 AM To: Soto, Vicki <Soto, Vicki@epa.gov>

Cc: Thayer, Kris < thaver.kris@epa.gov>; Vandenberg, John < Vandenberg.John@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Vicki,

Here is where we are with chloroprene:

- 1) Per below, when the package is sent, we will get a copy.
- 2) So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.
- 3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask so much nit picky edits in the IOAA.

Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

T.

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 5:51 AM

To: 'Nathan Gentry' < gentry nathan epa@gmail.com>



Cc: Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn, Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn, Kevin@epa.gov</u>>; Christian, Megan <<u>Christian, Megan@epa.gov</u>>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

## Next steps:

- 1) Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- c. Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Fleming, Megan < Fleming. Megan@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov >;

Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>;

Christian, Megan < Christian. Megan@epa.gov>



Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina <Bahadori, Tina@epa.gov> wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan <Fleming Megan@epa.gov> wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7:11 PM
To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Gentry, Nathan < Gentry. Nathan@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn Kevin@epa.gov</u>>; Christian,

Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan <Fleming. Mcgan@epa.gov> wrote:



Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan <Fleming, Megan@epa.gov>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth/@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430



From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov >; Blackburn, Elizabeth

< <u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan < <u>Gentry.Nathan@epa.gov</u>> **Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.



Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.



My draft email to 302 and Richard is below – 1°11.
Thanks,
Megan
Hi Jennifer and Richard,
You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.
I'm sending you this as FYI and because I need to get Jennifer's signature on

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

## Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers



- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W

Washington, D.C. 20460

202-564-6604 (desk Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; D'Amico, Louis[DAmico.Louis@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Perry,

Dale[Perry.Dale@epa.gov] From: Fleming, Megan

Sent: Tue 1/9/2018 5:29:48 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Chloroprene Request for Correction IOAAcmts.docx

Hi Tina.

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>, Kuhn, Kevin < Kuhn, Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review



Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson. Mark@epa.gov >;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review



Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson. Mark@epa.gov >;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460



202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris

< Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry .Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina



From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov >; Robbins, Chris

< Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

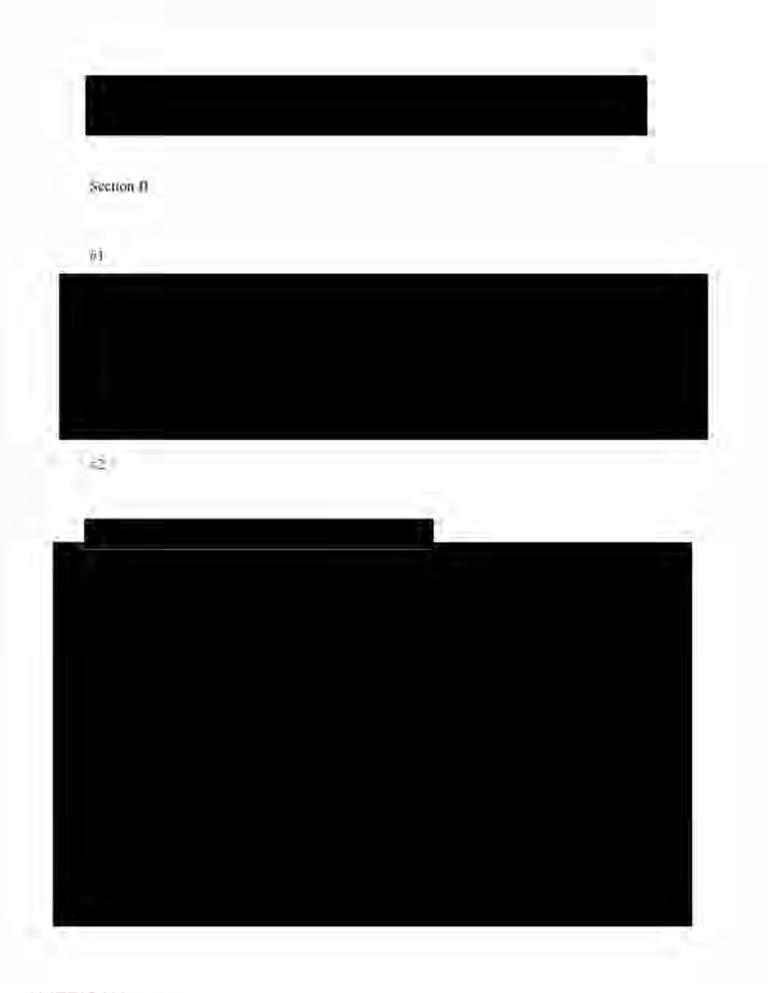
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

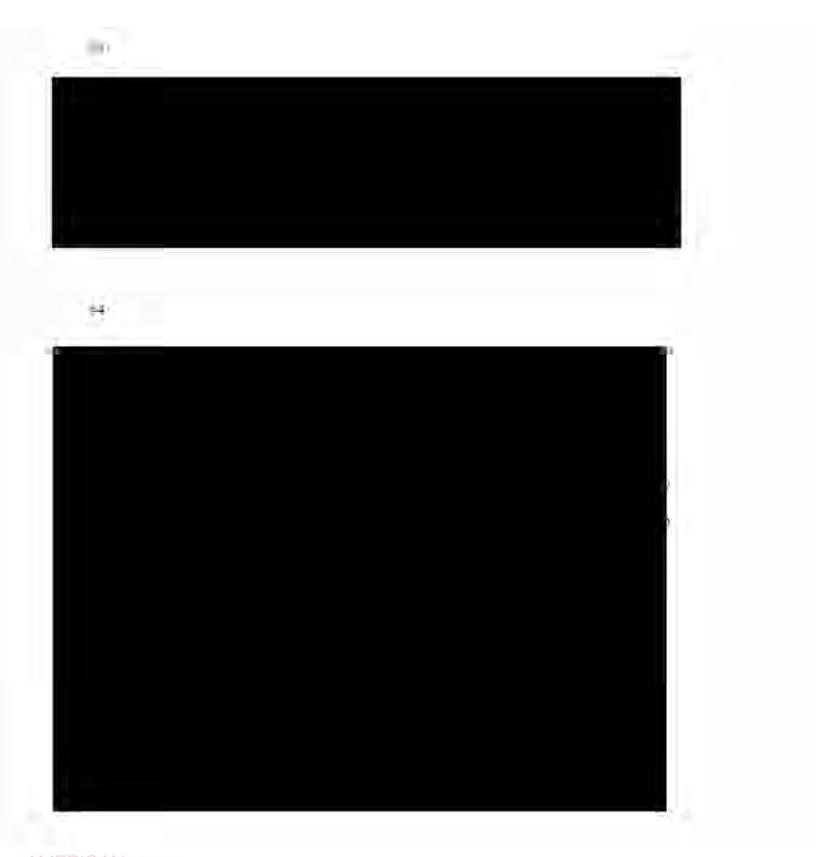
Richard

Section A

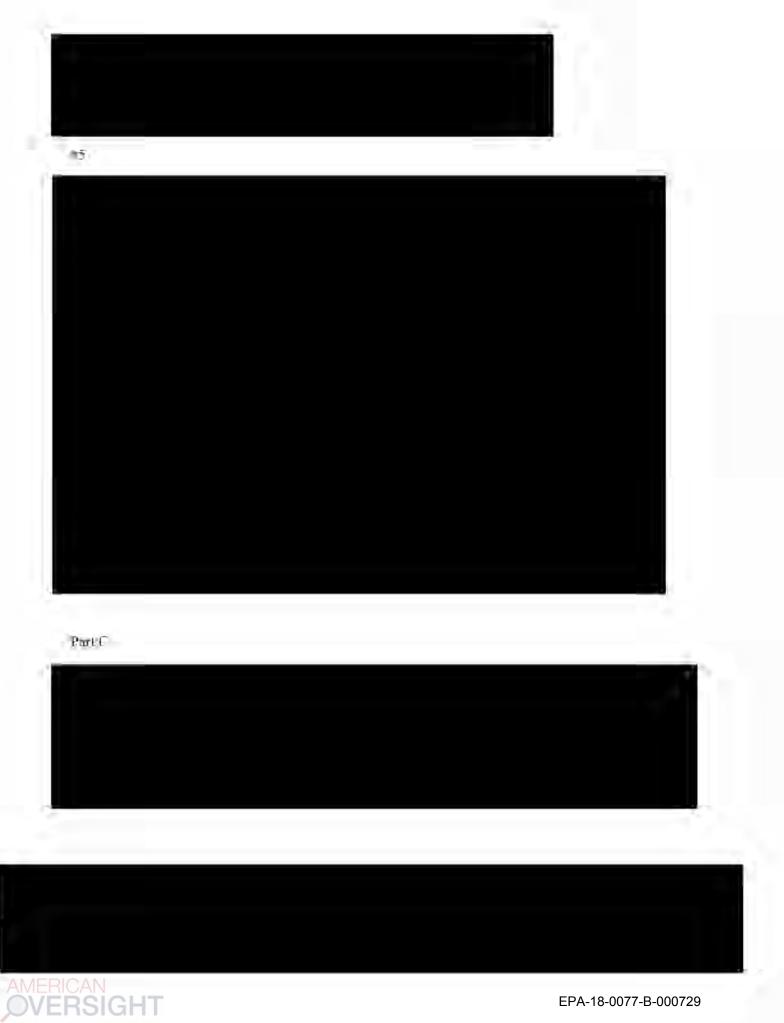












From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

< Ross Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan Christian.Megan@epa.gov>; Fleming, Megan

< Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>;

D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg, John

< Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<a href="mailto:</a> <a href="mailto:Christian Megan@epa.gov">Christian Megan@epa.gov</a>; Robbins, Christian Megan@epa.gov</a>; Fleming, Megan



< Fleming Megan@epa.gov>; Kuhn, Kevin (Kuhn.Kevin@epa.gov); Blackburn, Elizabeth (Blackburn.Elizabeth@epa.gov); Perry, Dale (Perry.Dale@epa.gov)
Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January  $8^{\text{th}}$ .

Thank you,

Tina

202-564-7903



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

<Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect



Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Soto, Vicki[Soto.Vicki@epa.gov]

Cc: Vandenberg, John[Vandenberg, John@epa.gov]

From: Thayer, Kris

Sent: Thur 1/25/2018 11:11:18 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

So, I'll reach out to Kevin's points of contact cited below...

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 1:54 PM

To: Vandenberg, John < Vandenberg. John@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>; Thoma, Connie <Thoma.Connie@epa.gov>; Nazario.

Aldo <Nazario.Aldo@epa.gov>

Subject: Posting final response for RFC #17002...

Hi John,

I will be on leave beginning tomorrow and may not be back before the end of the month.

Anticipating how quickly you and Kris would like to get the final response posted once it gets signed by your AA, may I suggest coing my colleagues here in Quality Staff, Connie and Aldo I've alerted both of them to be on the lookout for the response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency



#### (202) 566-1656 desk

## Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:09 AM

To: Thayer, Kris <thayer.kris@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We will for sure nudge OEI to post it. Historically, we have not posted it on OUR site,...just OEI, I think.

T.

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:08 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Soto, Vicki < Soto. Vicki@epa.gov >

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

And are we solid on the plan to make it available on the web, or do have to nudge and make sure that happens as well?

I don't want to assume anything that is supposed to happen will in fact automatically happen without nudging

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:01 AM



To: Soto, Vicki <Soto.Vicki@epa.gov>

Cc: Thayer, Kris <thaver.kris@epa.gov>; Vandenberg, John < Vandenberg.John@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Vicki,

Here is where we are with chloroprene:

- Per below, when the package is sent, we will get a copy.
- 2) So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.
- 3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask so much nit picky edits in the IOAA.

Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

T.

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 5:51 AM

To: 'Nathan Gentry' < gentry\_nathan\_epa@gmail.com>

Cc: Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn, Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>;

Christian, Megan < Christian. Megan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)



## Next steps:

- Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwlegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Fleming, Megan < Fleming. Megan@epa.gov>; Gentry, Nathan < Gentry. Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn, Kevin@epa.gov>;

Christian, Megan < Christian. Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming Megan@epa.gov > wrote:



I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7:11 PM
To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Gentry, Nathan < Gentry. Nathan@epa.gov >; Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Christian.

Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming Megan@epa.gov > wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460



202-564-6604 (desk),

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming



Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), 2

**Exemption 6** 

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Gentry, Nathan < Gentry Nathan@epa.gov > Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hì Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6



From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@cpa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin;

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYL

Thanks,

Megan



Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment I to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan



## Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protection.docx>



To: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov]
From: Bahadori, Tina

Sent: Thur 1/18/2018 7:53:20 PM

Subject: A mess!!!

This is a HUGE mess – from OEI sending things to OMB without ORD clearance and now to this, it has become evident that OEI (or Kevin) doesn't really know how to do this...and we look terrible in front of IOAA – complete amateurs – especially in front of inexperienced specials, and IOAA leadership.

T.

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:46 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

## Good question...

Since OEI is not the "information owner" and ORD received concurrent notice of this IQG request, this would not have been entered into our (OEI) Controlled Correspondence queue.

#### Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:21 PM

To: Kirby, Kevin < KIRBY KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

In our shop too, but since you made no mention of that, we assumed your processes were different ©. So, since 'Quality' inbox received this request, did OEI put it in CCU? Was it assigned to ORD??



From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:19 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Tina.

This may be different in your shop, but in OEI, formal responses to IQG requests signed by our CIO are typically handled as controlled correspondence.

Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 1:59 PM

To: Kirby, Kevin < KIRBY KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Kevin,

They specials are asking if this is controlled correspondence, and I said no. Did I mis-speak? T.

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.



Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth <Blackburn Elizabeth@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming, Megan@epa.gov >; Kuhn, Kevin < Kuhn, Kevin@epa.gov >;

Gentry, Nathan (Gentry Nathan (Depa.gov)

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn\_Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry\_Nathan@epa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.



My draft email to JO2	and Richard is	s below – FYI	Š.		
Thanks,					
Megan					
Hi Jennifer and Richa	rd,				

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

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### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC



# Letter attachment 2 to Denka – systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



To: Thayer, Kris[thayer.kris@epa.gov]; Soto, Vicki[Soto.Vicki@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/25/2018 11:09:28 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We will for sure nudge OEI to post it. Historically, we have not posted it on OUR site...just OEI, I think.

T.

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:08 AM

To: Bahadori, Tina <Bahadori, Tina@epa.gov>; Soto, Vicki <Soto, Vicki@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

And are we solid on the plan to make it available on the web, or do have to nudge and make sure that happens as well?

I don't want to assume anything that is supposed to happen will in fact automatically happen without nudging

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 6:01 AM To: Soto, Vicki <Soto, Vicki@epa.gov>

Cc: Thayer, Kris < thayer.kris@epa.gov>; Vandenberg, John < Vandenberg, John@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Vicki,

Here is where we are with chloroprene:

- 1) Per below, when the package is sent, we will get a copy.
- So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.



3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask – so much nit picky edits in the IOAA.

Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

Τ.

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 5:51 AM

To: 'Nathan Gentry' < gentry.nathan.epa@gmail.com>

Cc: Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>;

Christian, Megan < Christian. Megan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

## Next steps:

- Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- c. Copy NCEA: Tina, Kris Thayer, and John Vandenberg



And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Fleming, Megan < Fleming. Megan@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov >; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Christian, Megan < Christian. Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan <Fleming. Megan@epa.gov> wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460



# 202-564-6604 (desk) Exemption 6

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7:11 PM
To: Fleming, Megan < Fleming Megan@cpa.gov>

Cc: Gentry, Nathan (Gentry Nathan (Gentry Blackburn, Elizabeth

< Blackburn Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Christian,

Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming Megan@epa.gov > wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan < Fleming Megan@epa.gov >; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them



back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

< <u>Blackburn Elizabeth@epa.gov</u>>; Gentry, Nathan < <u>Gentry Nathan@epa.gov</u>> **Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Kuhn, Kevin



Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan < Fleming Megan@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov > Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:



I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

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My draft email to JOZ and Richard is below – FYI.	
Thanks,	
Megan	
Hi Jennifer and Richard,	
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Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks.

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6



<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>

To: Kirby, Kevin[KIRBY.KEVIN@EPA.GOV]

Cc: Vandenberg, John[Vandenberg, John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/18/2018 7:50:24 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh, this is very different – usually the primary recipients puts it in CCU and then assigns to 'information owner.' We/ORD have been signaling to everyone that we are following OEI's lead in this process, and doing as instructed.

T.

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:46 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

# Good question...

Since OEI is not the "information owner" and ORD received concurrent notice of this IQG request, this would not have been entered into our (OEI) Controlled Correspondence queue.

### Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:21 PM

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Cc: Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

In our shop too, but since you made no mention of that, we assumed your processes were different ©. So, since 'Quality' inbox received this request, did OEI put it in CCU? Was it assigned to ORD??

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:19 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>



Cc: Vandenberg, John <a href="Yandenberg.John@epa.gov">Yandenberg.John@epa.gov</a>>; Thayer, Kris <a href="Kris@epa.gov">Yhayer, Kris@epa.gov</a>>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Tina.

This may be different in your shop, but in OEI, formal responses to IQG requests signed by our CIO are typically handled as controlled correspondence.

Kevin

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Cc: Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Kevin.

They specials are asking if this is controlled correspondence, and I said no. Did I mis-speak? T.

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

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Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator



U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

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<Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

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Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

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Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >;

Gentry, Nathan < Gentry Nathan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard



copy mailing? Nathan will know

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

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<<u>Blackburn Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>>

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Importance: High

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Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk) Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Soto, Vicki[Soto.Vicki@epa.gov]

Cc: Vandenberg, John[Vandenberg, John@epa.gov]

From: Thayer, Kris

Sent: Thur 1/25/2018 11:07:33 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

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I don't want to assume anything that is supposed to happen will in fact automatically happen without nudging

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Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

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- So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.
- 3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask so much nit picky edits in the IOAA.

Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

T.



From: Bahadori, Tina

Sent: Thursday, January 25, 2018 5:51 AM

To: 'Nathan Gentry' < gentry\_nathan\_epa@gmail.com>

Cc: Fleming, Megan < Fleming. Megan@epa.gov>; Gentry, Nathan < Gentry. Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>;

Christian, Megan < Christian. Megan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

# Next steps:

- 1) Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- c. Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM To: Bahadori, Tina < Bahadori, Tina @epa, gov>



Cc: Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn Kevin@epa.gov</u>>; Christian, Megan <<u>Christian Megan@epa.gov</u>>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori, Tina @epa.gov > wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk Exemption 6

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7:11 PM
To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Gentry, Nathan < Gentry Nathan@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Christian,

Megan < Christian, Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC



Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming Megan@epa.gov > wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin

<Kuhn Keyin@epa.gov>; Blackburn, Elizabeth <Blackburn Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084



Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>
Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov > Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.



I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>; Gentry, Nathan < Gentry Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

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appreciate any advice on how to proceed.
My draft email to JOZ and Richard is below - FYI.
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Megan
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 Letter from Jennifer to the law firm handling the paperwork for Denka – needs to be signed or autopenned



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- Letter attachment 1 to Denka point by point responses to the RfC
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Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

**Exemption 6** 

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Kirby, Kevin

Sent: Thur 1/18/2018 7:45:53 PM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

# Good question...

Since OEI is not the "information owner" and ORD received concurrent notice of this IQG request, this would not have been entered into our (OEI) Controlled Correspondence queue.

#### Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:21 PM

To: Kirby, Kevin < KIRBY.KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

In our shop too, but since you made no mention of that, we assumed your processes were different ©. So, since 'Quality' inbox received this request, did OEI put it in CCU? Was it assigned to ORD??

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:19 PM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Tina,

This may be different in your shop, but in OEI, formal responses to IQG requests signed by our CIO are typically handled as controlled correspondence.

Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 1:59 PM



To: Kirby, Kevin < KIRBY.KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer kris@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Kevin,

They specials are asking if this is controlled correspondence, and I said no. Did I mis-speak? T.

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn Kevin@epa.gov</u>>

Cc: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

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Exemption 6

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Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC



Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

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Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan <Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn Kevin@epa.gov>;

Gentry, Nathan < Gentry. Nathan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6



From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

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I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

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Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

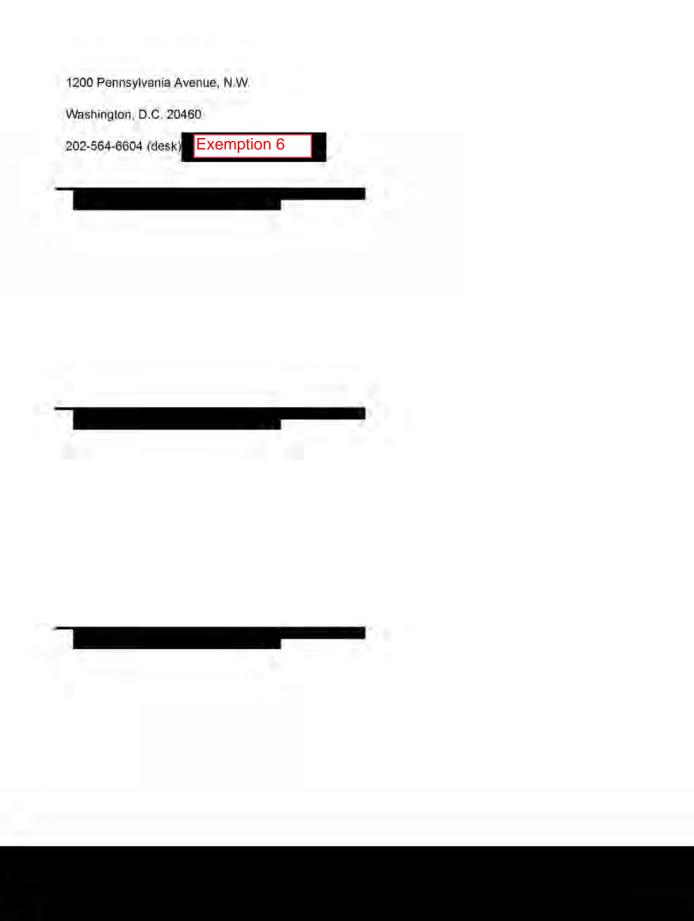
Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development







To: Kirby, Kevin[KIRBY.KEVIN@EPA.GOV]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/18/2018 7:21:18 PM

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To: Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn,Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn,Kevin@epa.gov</u>>

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Immediate Office of the Assistant Administrator

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1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

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To: Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>; Fleming, Megan

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Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

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Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development



Phone: 202-564-9084

Fax: 202-565-2430

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Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

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Immediate Office of the Assistant Administrator

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1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk).

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

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Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

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Chief of Staff

EPA Office of Research and Development

202-564-2192

# Exemption 6

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Exemption 6



To: Kirby, Kevin[KIRBY.KEVIN@EPA.GOV]

Cc: Vandenberg, John[Vandenberg, John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/18/2018 6:58:31 PM

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

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Phone: 202-564-9084

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Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below - FYI.

Thanks,

Megan

Hi Jennifer and Richard,



You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

#### Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

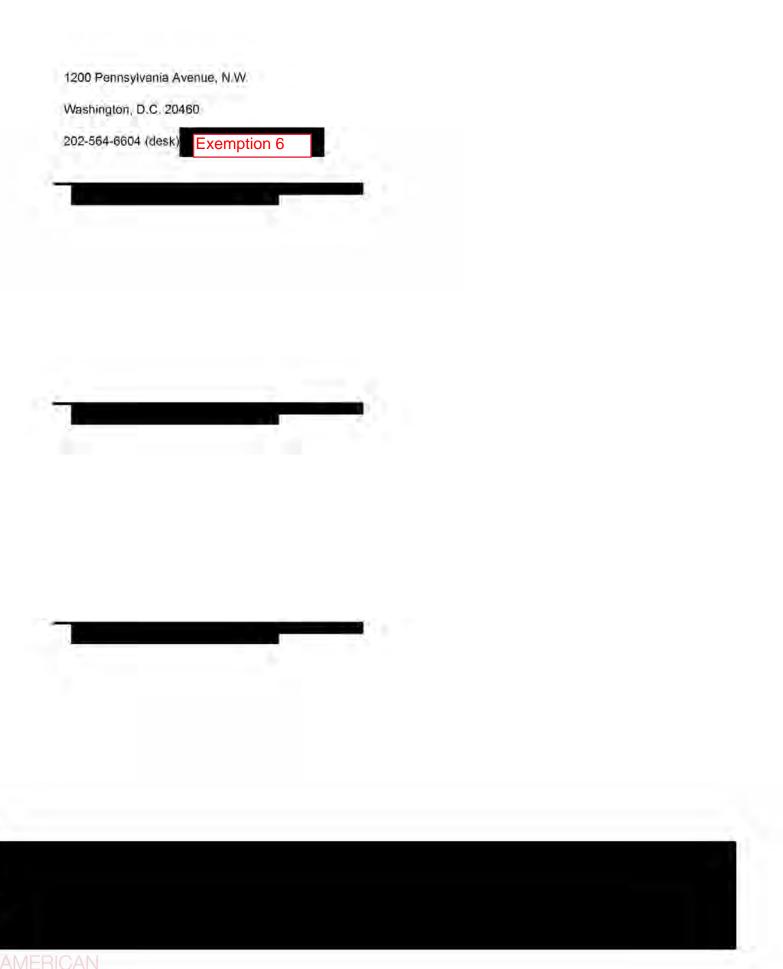
Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development





To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]

From: Thayer, Kris

Sent: Thur 1/18/2018 11:25:48 AM

Subject: RE: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene

RFC 17002 Response 011218 clean.docx

RFC 17002 Response Attachment 1 101218 clean.docx

Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene

RFC 17002 Response Attachment 2 - 011718 clean.docx

Okay, here you go.

The "RFC 17002 Response 011218 clean.docx" is the document that Jennifer signs and the other 2 are the attachments. The SR attachments has the URLs that should work when access to EPA HAWC is made available to the public. If for some reason the URLs for attachment 2 don't work on Friday then it's a change to the embedded hyperlink, not a text change.

John, I used the clean versions of the letter for signing and attachment 1 that you sent on January 12th to Megan (see attached email).

From: Bahadori, Tina

Sent: Wednesday, January 17, 2018 6:34 PM To: Thayer, Kris <thayer.kris@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene

Give me the final version of the attachment when you are ready.

T.

From: Thayer, Kris

Sent: Wednesday, January 17, 2018 6:26 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: Re: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene



Monday COB, to we can confirm access to EPA HAWC

Sent from my iPhone

On Jan 17, 2018, at 5:55 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

I can put this on Jennifer's and Megan's radars. Ask them to have Jennifer sign and it be transmitted on Monday? What do you think?

T.

From: Thayer, Kris

Sent: Wednesday, January 17, 2018 5:17 PM

To: Vandenberg, John < Vandenberg. John@epa.gov>; Bahadori, Tina

<Bahadori, Tina@epa.gov>

Subject: FW: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene

John here is the updated attachment 2 (the SR). I've replaced the 1-12-2018 version on the shared site in the "final responses" folder with this version.

Shane can't check whether the EPA HAWC links work until Friday (but this version has what should be the correct URLs).

This is not the signed letter, so do we want to move forward with getting Jennifer to sign that now? Or wait until we can confirm the URL links to the attachment work?

From: Fleming, Megan

Sent: Tuesday, January 16, 2018 1:40 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>, Thayer, Kris < thayer.kris@epa.gov>;

Davis, Allen < Davis Allen@epa.gov>

Subject: RE: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene



Hi John and team: Thanks very much for your efforts to address IOAA comments and supply us with the revised package. I will share this again with the IOAA and work to get Jennifer's signature. What is the timeline on this? And please let me know if you learn more on next steps from Kevin Kirby in OEL.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk) Exemption 6

From: Vandenberg, John

Sent: Friday, January 12, 2018 3:16 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >

Cc: Bahadori, Tina < Bahadori, Tina@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>;

Davis, Allen < Davis. Allen@epa.gov>

Subject: Revised Response to Denka Request for Correction to the IRIS assessment of

chloroprene

Hi Megan,







Thanks,

John

John Vandenberg, PhD

Director, Research Triangle Park Division

National Center for Environmental Assessment/ORD

U.S. Environmental Protection Agency/B243-01

Research Triangle Park, NC 27711

(919) 541-4527



To: Soto, Vicki[Soto.Vicki@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]

From: Bahadori, Tina

Sent: Thur 1/25/2018 11:00:47 AM

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

RFC 17002 Response Attachment 2.pdf RFC 17002 Response Attachment 1.pdf

ORD-18-000-3570-Response for Correction -Environmental Protectioin 2.docx

Hi Vicki,

Here is where we are with chloroprene:

- 1) Per below, when the package is sent, we will get a copy
- So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.
- 3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask so much nit picky edits in the IOAA.

Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

T.

From: Bahadori, Tina

Sent: Thursday, January 25, 2018 5:51 AM

To: 'Nathan Gentry' <gentry.nathan.epa@gmail.com>

Cc: Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>;

Christian, Megan < Christian. Megan@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)



## Next steps:

- 1) Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: swwiegand@Liskow.com,
- Subject: Request for Correction Denka Performance Elastomer LLC RFC #17002
- b. Copy OEI at: Quality@epa.gov
- c. Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

From: Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

Sent: Wednesday, January 24, 2018 8:08 PM To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Fleming, Megan <<u>Fleming Megan@epa.gov</u>>; Gentry, Nathan <<u>Gentry Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn, Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn, Kevin@epa.gov</u>>;

Christian, Megan < Christian Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.



On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming. Megan@epa.gov> wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk Exemption 6

From: Bahadori, Tina

Sent: Wednesday, January 24, 2018 7:11 PM
To: Fleming, Megan < Fleming. Megan@epa.gov >

Cc: Gentry, Nathan < Gentry. Nathan@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Christian,

Megan < Christian. Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming Megan@epa.gov> wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.



Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan <Fleming. Megan@epa.gov>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.



Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), 2

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

To: Fleming, Megan < Fleming Megan@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov > Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI, I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6



From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn, Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan < Gentry.Nathan@epa.gov>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

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My draft email to JOZ and Richard is below – FYI.

Thanks,

Megan



Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

### Attachments include:

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- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,



# Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>



To:

Vandenberg, John[Vandenberg, John@epa.gov]

From:

Fleming, Megan

Sent:

Thur 1/11/2018 9:55:15 PM

Subject:

RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi John,

That all sounds perfect. Receiving this on Tuesday would be just fine. I'm going to be out of the office tomorrow anyway.

Thanks again, Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Vandenberg, John

Sent: Thursday, January 11, 2018 4:46 PM

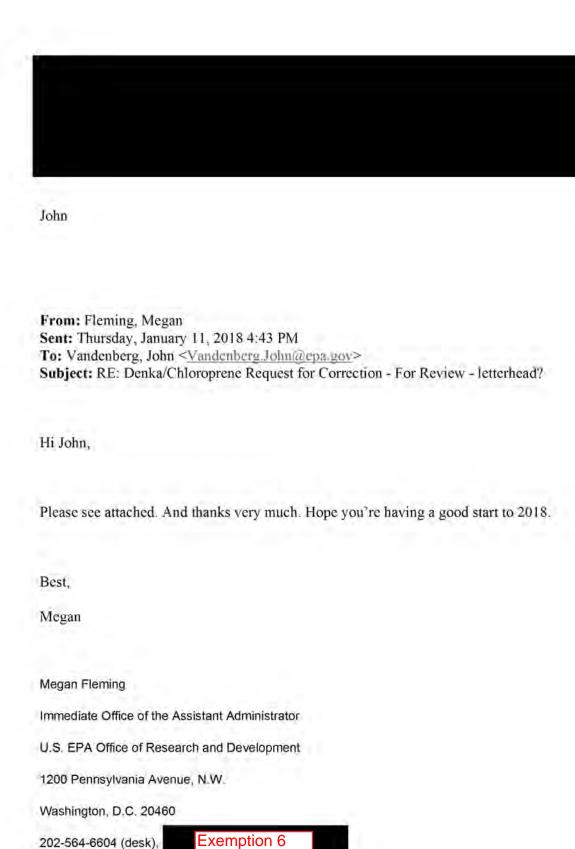
To: Fleming, Megan <Fleming.Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi Megan,

Thanks and same to you!







From: Vandenberg, John

Sent: Thursday, January 11, 2018 2:50 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi Megan,

We're revising the letter and attachments - can you provide an electronic version of the Letterhead that should be used for Jennifer's signature?

Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 4:49 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, that's correct. The request is for a brief transmittal letter with two attachments: 1) the point by point responses, and 2) the systematic review document.

You'll also see many questions in the comment compilation, particularly from Richard who indicated he would appreciate an internal response. Do you think NCEA can arrange a response to these comments?

Thanks,

Megan



Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Tuesday, January 09, 2018 1:00 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Fleming, Megan < Fleming Megan@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review



Tina

On Jan 9, 2018, at 12:40 PM, Vandenberg, John < Vandenberg, John @epa.gov > wrote:

Megan,





Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov >

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin

<<u>Kuhn.Kevin@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Blackburn,

Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,



## Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Ce: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!



Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin

< Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark

<a href="mailto:<mcPherson.Mark@epa.gov"><mcPherson.Mark@epa.gov</a>>; Blackburn, Elizabeth <a href="mailto:Blackburn">Blackburn</a>. Elizabeth @epa.gov</a>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark

<a href="mailto:<merpherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>>; Blackburn, Elizabeth@epa.gov</a>

Subject: RE: Denka/Chloroprene Request for Correction - For Review



Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Ross, Mary < Ross Mary@epa.gov >; Jones, Samantha < Jones Samantha@epa.gov >; D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg, John < Vandenberg John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Christian, Megan < Christian.Megan@epa.gov >; Fleming, Megan < Fleming.Megan@epa.gov >; Kuhn, Kevin < Kuhn.Kevin@epa.gov >; Blackburn, Elizabeth@epa.gov >; Perry, Dale < Perry. Dale@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,



Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <a href="mailto:Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>; Rodan, Bruce <a href="mailto:Rodan.bruce@epa.gov">Rodan.bruce@epa.gov</a>>; Cc: Orme-Zavaleta, Jennifer@epa.gov</a>; Robbins, Chris <a href="mailto:Robbins.Chris@epa.gov">Ross, Mary @epa.gov</a>; Jones, Samantha <a href="mailto:Jones.Samantha@epa.gov">Jones, Samantha <a href="mailto:Jones.

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front



of me). I enjoyed reading the systematic review doc - happy new year everyone,

Richard

# Section A



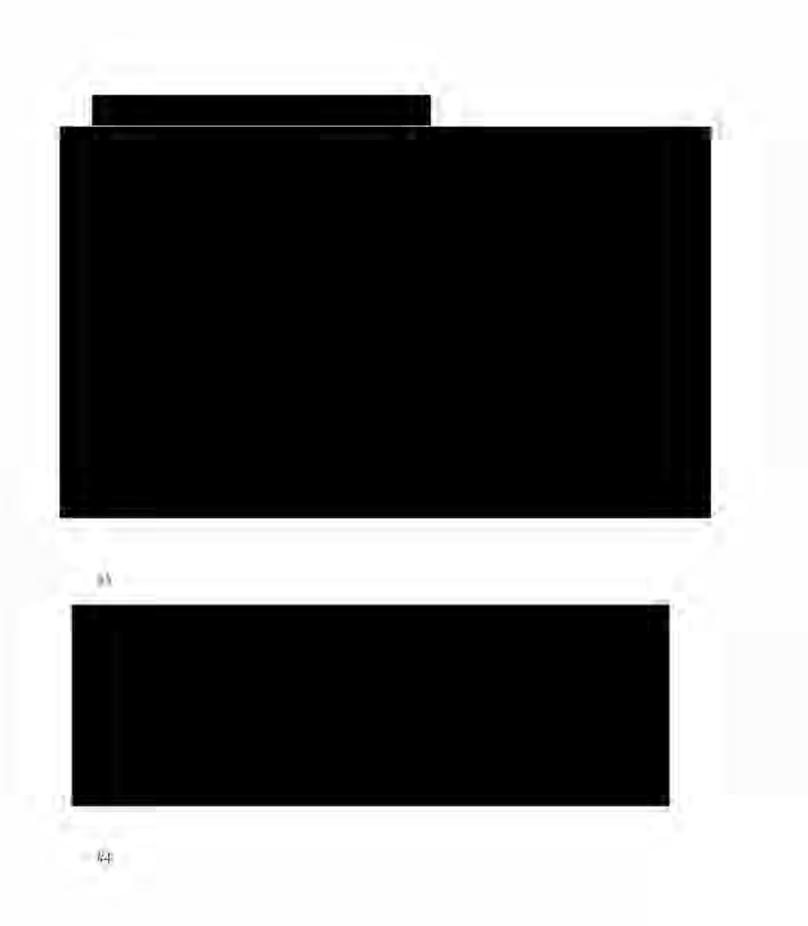
Section B

#1

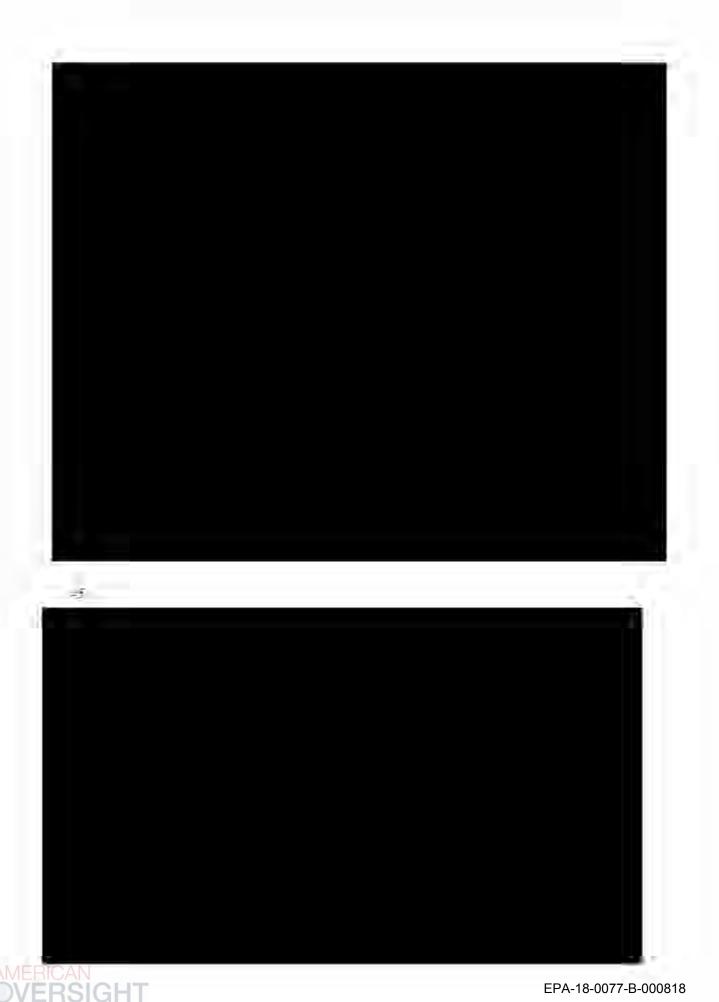


#2.









ED\_001677\_00005470



Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan\_bruce@epa\_gov>

Cc: Orme-Zavaleta, Jennifer <a href="Corme-Zavaleta\_Jennifer@epa\_gov">Cristian\_Gov</a>; Robbins, Chris <a href="Robbins\_Chris@epa\_gov">Robbins, Chris@epa\_gov</a>; Yamada, Richard (Yujiro) <a href="Yujiro">Yujiro</a>; Ross, Mary <a href="Mary.@epa\_gov">Ross, Mary <a href="Mary.@epa\_gov">Ross, Mary <a href="Mary.@epa\_gov">Ross, Mary.@epa\_gov</a>; Jones, Samantha <a href="Mary.gov">Jones, Samantha@epa.gov</a>; D'Amico, Louis <a href="Mary.@epa.gov">DAmico, Louis <a href="Mary.@epa.gov">DAmico, Louis <a href="Mary.@epa.gov">Mary.@epa.gov</a>; Vandenberg, John <a href="Mary.@epa.gov">Vandenberg, John @epa.gov</a>; Thayer, Kris <a href="Mary.@epa.gov">Athayer.kris@epa.gov</a>; Christian, Megan <a href="Mary.@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="Mary.@epa.gov">Fleming, Megan@epa.gov</a>; Kuhn, Kevin <a href="Mary.@epa.gov">Kuhn.Kevin@epa.gov</a>; Blackburn, Elizabeth <a href="Mary.@epa.gov">Blackburn.Elizabeth@epa.gov</a>; Perry, Dale <a href="Mary.@epa.gov">Perry.Dale@epa.gov</a>> <a href="Mary.@epa.gov">Subject: Re: Denka/Chloroprene Request for Correction - For Review">For Review</a>

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the



issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins, Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) <yamada.richard@epa.gov>

Cc: Ross, Mary < Ross Mary @epa.gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg John@epa.gov >; Thayer, Kris

<thaver.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Robbins,

Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

Kuhn, Kevin < Kuhn, Kevin @epa.gov>; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:





As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January  $8^{th}$ .

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori Tina @epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.



### Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To:

Vandenberg, John[Vandenberg.John@epa.gov]

From:

Fleming, Megan

Sent:

Thur 1/11/2018 9:43:12 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Office of Research Template1.docx

Hi John,

Please see attached. And thanks very much. Hope you're having a good start to 2018.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Vandenberg, John

Sent: Thursday, January 11, 2018 2:50 PM

To: Fleming, Megan <Fleming.Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi Megan,

We're revising the letter and attachments - can you provide an electronic version of the Letterhead that should be used for Jennifer's signature?

Thanks,



John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 4:49 PM

To: Bahadori, Tina < Bahadori Tina@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, that's correct. The request is for a brief transmittal letter with two attachments: 1) the point by point responses, and 2) the systematic review document.

You'll also see many questions in the comment compilation, particularly from Richard who indicated he would appreciate an internal response. Do you think NCEA can arrange a response to these comments?

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



From: Bahadori, Tina

Sent: Tuesday, January 09, 2018 1:00 PM

To: Vandenberg, John < Vandenberg John@epa.gov>

Cc: Fleming, Megan < Fleming Megan@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review



Tina

On Jan 9, 2018, at 12:40 PM, Vandenberg, John <a href="Vandenberg\_John@epa.gov">Vandenberg\_John@epa.gov</a> wrote:

Megan,



Thanks,

John



From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

<<u>Kuhn.Kevin@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Blackburn,

Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk).

Exemption 6

From: Bahadori, Tina



Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Branch, Danielle < branch danielle@epa.gov>; McPherson, Mark

<a href="mailto:</a> <a href="mailto:McPherson.Mark@epa.gov">epa.gov</a>; Blackburn, Elizabeth <a href="mailto:Blackburn">Blackburn</a>, Elizabeth <a href="mailto:Blackburn">

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin

<<u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle <<u>branch.danielle@epa.gov</u>>; McPherson, Mark <<u>McPherson.Mark@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming



Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

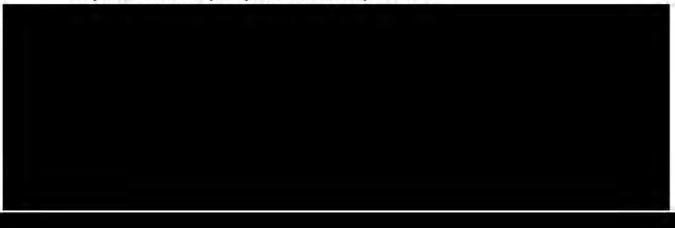
<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.





Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <a href="mailto:Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>; Rodan, Bruce <a href="mailto:Rodan.bruce@epa.gov">rodan.bruce@epa.gov</a>>
Cc: Orme-Zavaleta, Jennifer <a href="mailto:Qrme-Zavaleta.Jennifer@epa.gov">gov</a>; Robbins, Chris
<a href="mailto:Robbins.Chris@epa.gov">Ross, Mary <a href="mailto:Robbins.Chris@epa.gov">Ross, Mary@epa.gov</a>; Jones, Samantha
<a href="mailto:Samantha@epa.gov">Jones, Samantha</a>
<a href="mailto:Jones.Samantha@epa.gov">Jones, Samantha</a>
<a href="mailto:Jones.Jone

Subject: RE: Denka/Chloroprene Request for Correction - For Review

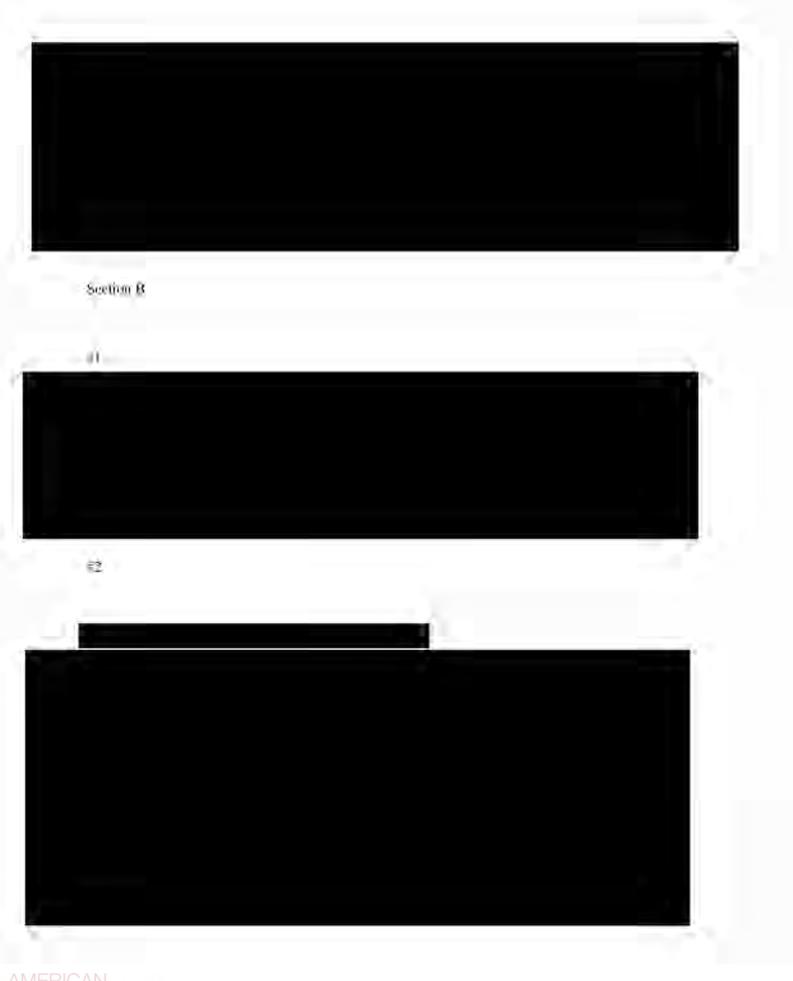
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

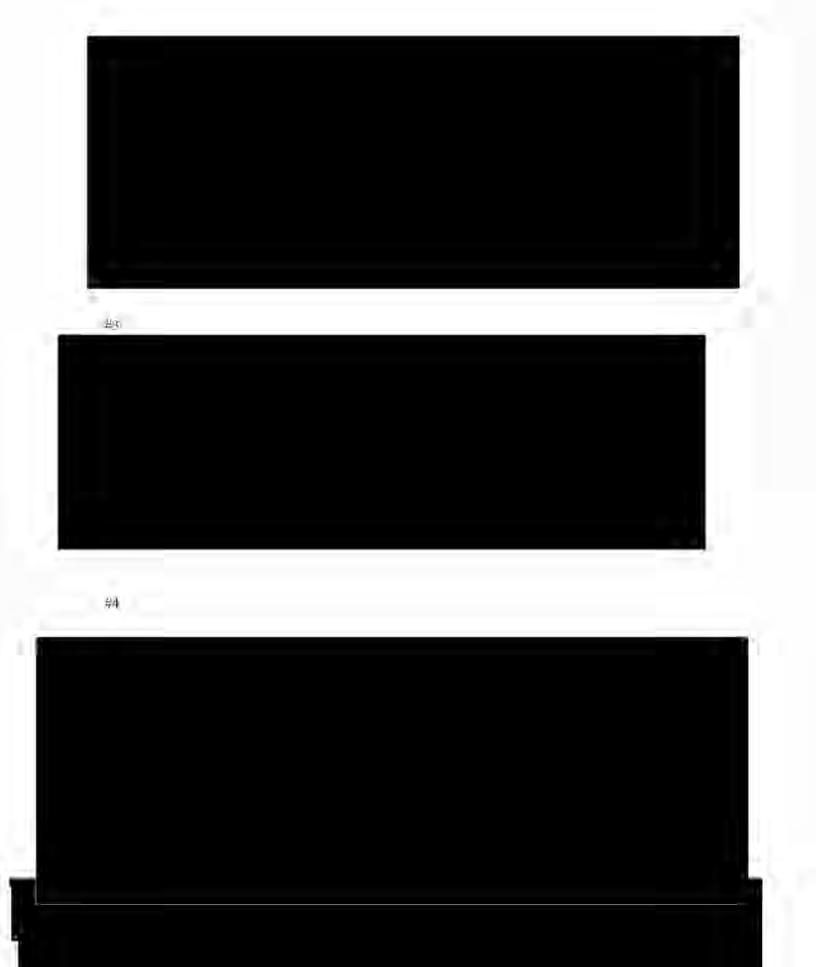
Richard

Section A

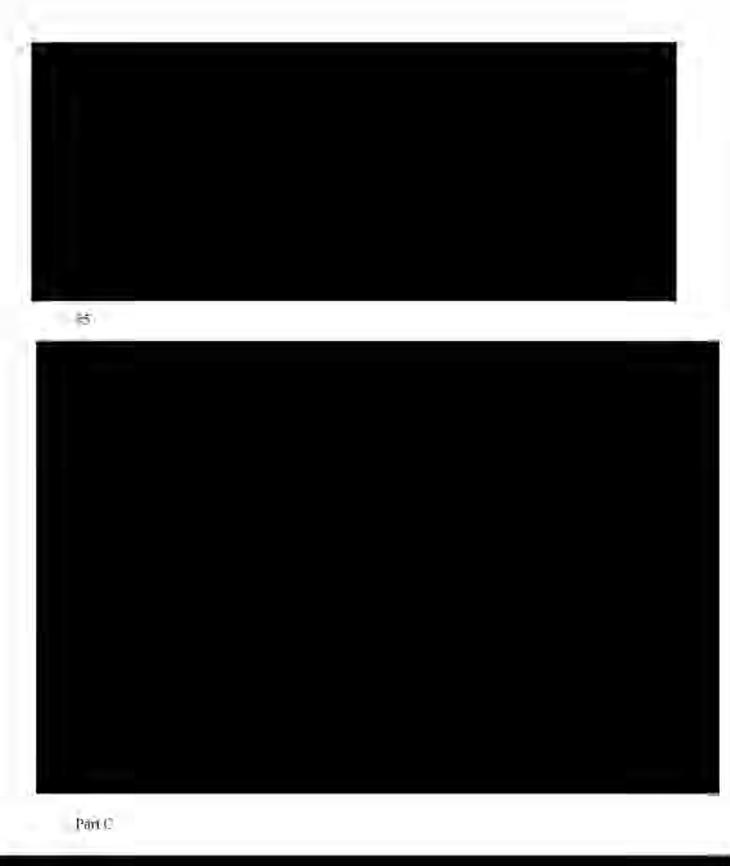
















From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <a href="Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a>; Yamada, Richard (Yujiro) <a href="Yujiro">Yujiro</a>; Ross, Mary <a href="Ross.Mary@epa.gov">Ross, Mary <a href="Ross.Mary@epa.gov">Ross, Mary <a href="Ross.Mary@epa.gov">Ross, Mary @epa.gov</a>; Jones, Samantha <a href="Jones.Samantha@epa.gov">Jones.Samantha@epa.gov</a>; D'Amico, Louis <a href="DAmico.Louis@epa.gov">DAmico.Louis@epa.gov</a>; Vandenberg, John <a href="Vandenberg.John@epa.gov">Vandenberg.John@epa.gov</a>; Thayer, Kris <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>; Christian, Megan <a href="Megan@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="Megan@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin <a href="Kuhn.Kevin@epa.gov">Kuhn.Kevin@epa.gov</a>; Blackburn, Elizabeth <a href="mailto:Blackburn.Elizabeth@epa.gov">Blackburn.Elizabeth@epa.gov</a>; Perry, Dale <a href="Perry.Dale@epa.gov">Perry.Dale@epa.gov</a>> Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

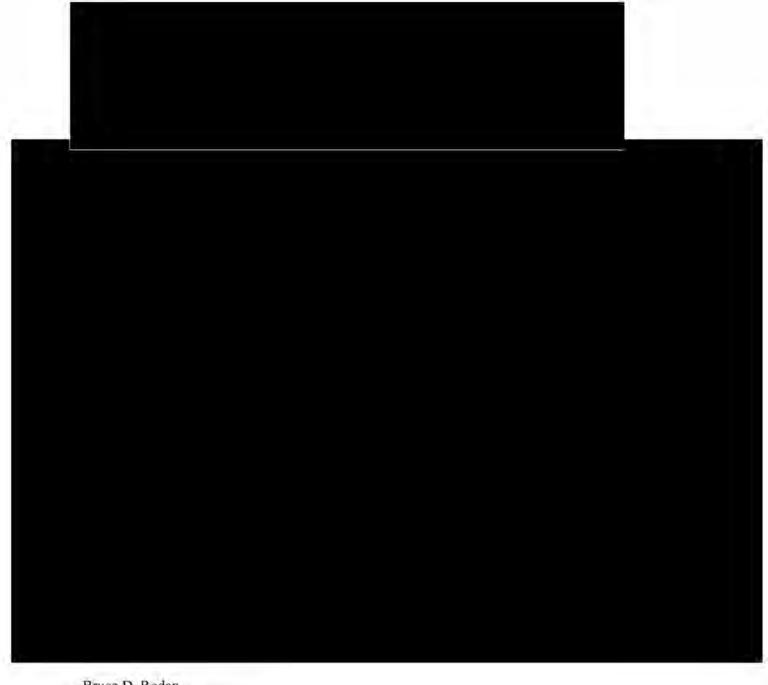
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,



Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science



## U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@cpa.gov>; Robbins, Chris < Robbins, Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg, John@epa.gov >; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>; Robbins,

Chris < Robbins Chris@epa.gov>; Fleming, Megan < Fleming Megan@epa.gov>;

Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Denka/Chloroprene Request for Correction - For Review

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Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

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Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

Exemption 6



Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Perry, Dale[Perry.Dale@epa.gov]; To: Christian, Megan[Christian.Megan@epa.gov]; Robbins, Chris[Robbins.Chris@epa.gov]; Fleming,

Megan[Fleming.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; D'Amico, Louis[DAmico.Louis@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Thayer,

Kris[thayer.kris@epa.gov]; Kirby, Kevin[KIRBY.KEVIN@EPA.GOV]

From: Bahadori, Tina

Thur 12/21/2017 5:22:38 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Dear IOAA Colleagues (copying OEI's Kevin Kirby),

It is normal OEI procedure to take a solid interim draft and ask for 'soft' feedback from OMB/OIRA as to whether the scope and scale of the document is appropriately responsive. OMB knows this document is still under internal review. The point of getting it out now is so that in case OMB has additional asks, we have time to respond to them before the end of January deadline.

Hope this allays some of the concerns.

Thanks,

Tina

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:03 AM

To: Orme-Zavaleta, Jennifer <Orme-Zavaleta. Jennifer@epa.gov>, Robbins, Chris

<Robbins.Chris@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>

Cc: Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg, John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

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Thank you.

Tina

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From: Vandenberg, John

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Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

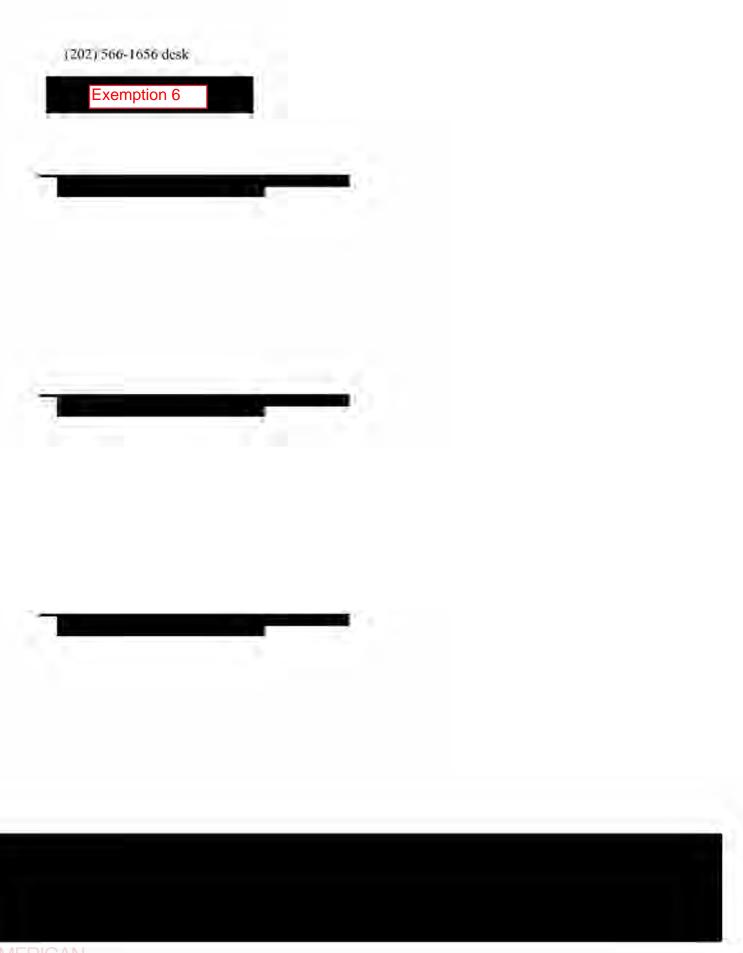
Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency





To: Vandenberg, John[Vandenberg.John@epa.gov]

From: Blackburn, Elizabeth Sent: Thur 12/21/2017 4:54:22 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Thanks John. Happy holidays!

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

From: Vandenberg, John

Sent: Thursday, December 21, 2017 11:52 AM

To: Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Hi Liz,

I was surprised that OEI sent it over to OMB today. I'm not sure what is usual with this process (first time I've been involved in a request for correction) but I do know there are are lot of review steps and OEI has the lead. Drafts of this were shared with OAR OGC R6 and OEI and revisions were made to address all comments, so I'm hopeful it's in pretty good shape. Sorry for the holiday surprise - I also think we normally would have IOAA review ahead of this step. John

Sent from my iPhone

On Dec 21, 2017, at 11:26 AM, Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov> wrote:

Hi John,

I'm assuming this is not the typical process, that ORD would totally sign off before going to OMB. Thanks for any insights.



Liz

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, December 21, 2017 11:21 AM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Liz,

I expect to get asked so I wanted to have the answer ready to go.

Is it normal for these documents to go directly from NCEA to OEI to OMB without review by the IOAA? I am surprised that we are reviewing in parallel with OMB.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6



From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard

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D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John

<<u>Vandenberg John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins Chris@epa.gov</u>>; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>; Perry, Dale <Perry Dale@epa.gov>

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Could you please provide us with any comments or suggestions you may have on this draft response.



Thanks

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]

From: Blackburn, Elizabeth

Sent: Thur 12/21/2017 4:26:56 PM

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Hi John,

I'm assuming this is not the typical process, that ORD would totally sign off before going to OMB. Thanks for any insights.

Liz

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

## Exemption 6

From: Kuhn, Kevin

Sent: Thursday, December 21, 2017 11:21 AM

To: Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Liz,

I expect to get asked so I wanted to have the answer ready to go.

Is it normal for these documents to go directly from NCEA to OEI to OMB without review by



the IOAA? I am surprised that we are reviewing in parallel with OMB.

Kevin Kuhn

ORD/EPA

(202) 564-4835 Exemption 6

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce <<u>rodan.bruce@epa.gov</u>>; Yamada, Richard (Yujiro) <<u>yamada.richard@epa.gov</u>>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

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Date: December 21, 2017 at 10:26:55 AM EST

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Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

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From: Bahadori, Tina

Sent: Wed 1/10/2018 4:19:32 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

OK, good.

T.

From: Thayer, Kris

Sent: Wednesday, January 10, 2018 11:19 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>, Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

It was good. We were asked about our response to the correction and I said we were standing by the 2010 value, that no new literature suggested it was no longer valid, and that we had spent a lot of time reviewing the new PBPK information. We outlined a number of limitations to the PBPK model and we anticipate the requesters may try to address the issues we raise, which we thought is something that could be done within a few months if they really focused on it....but the peer-review might take longer.

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To: Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer kris@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

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Cc: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review



John

From: Thayer, Kris

Sent: Tuesday, January 09, 2018 8:21 PM

To: Vandenberg, John < Vandenberg, John@epa.gov > Cc: Bahadori, Tina < Bahadori, Tina@epa.gov >

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Best,

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Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N W.

Washington, D.C. 20460

202-564-6604 (desk),

**Exemption 6** 

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Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

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Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan



From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

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Thanks again.

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Subject: RE: Denka/Chloroprene Request for Correction - For Review

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Thanks again – we know we put a lot on your plates over the past few weeks.

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From: Yamada, Richard (Yujiro)

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Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

## Section A



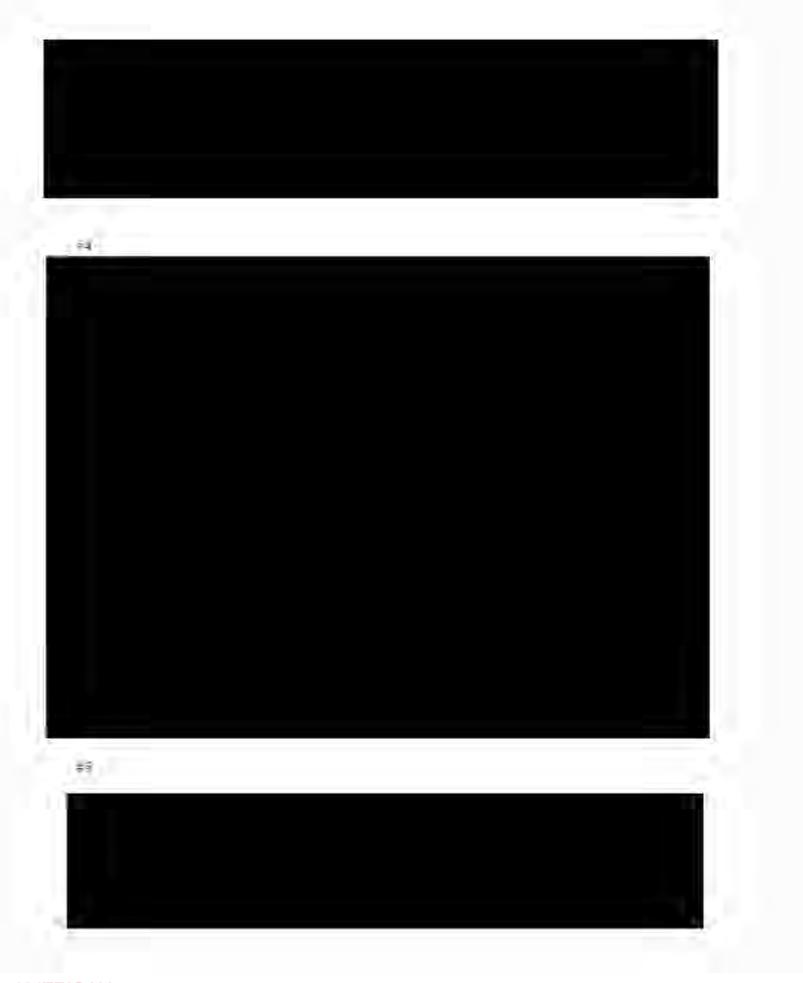
Section B

#1













Part C



From: Bahadori, Tina

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Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris

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<a href="mailto:</a><a href="mailto:</a> (Christian, Megan (Christian, Megan@epa.gov">; Fleming, Megan (Christian, Megan@epa.gov">; Fleming, Megan@epa.gov">; Fleming, Megan@epa.gov">; Kuhn, Kevin (Kuhn, Kevin@epa.gov">; Blackburn, Elizabeth (Blackburn, Elizabeth@epa.gov">; Perry, Dale (Perry, Dale@epa.gov)></a>

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Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

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ED\_001677\_00005476

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## Section A



















Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@cpa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

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Have a very Happy New Year. See you on the other side.



Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >;

D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John

< Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<<u>Christian Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins Chris@epa.gov</u>>; Fleming, Megan

< Fleming Megan@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

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As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

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Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene



Hello Jim,

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Wed 1/10/2018 4:06:39 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

John,

I thought I responded to your email about DOJ. Please go ahead and respond to Tracy and carefully manage that interaction. Completely OK with your approach. How did the briefing go yesterday?

T.

From: Vandenberg, John

Sent: Wednesday, January 10, 2018 8:13 AM
To: Thayer, Kris <thayer.kris@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Kris + Tina,

Yes, Allen is working on the responses now; I hope to have a revised letter and 2 attachments by this Friday. With a point by point response for Richard, JOZ and Bruce.

Tina, OGC is asking again about sharing with DOJ - I've not responded yet, did you have any comments on my draft note to Tracy Sheppard? I think it is Ok but need to wait for revised letter + 2 attachments. OK?

John

From: Thayer, Kris

Sent: Tuesday, January 09, 2018 8:21 PM

To: Vandenberg, John < Vandenberg John@epa.gov > Cc: Bahadori, Tina < Bahadori, Tina@epa.gov >

Subject: FW: Denka/Chloroprene Request for Correction - For Review

John – I think(?) you and Allen were working on the bulk of these?



From: Fleming, Megan

Sent: Tuesday, January 9, 2018 12:30 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry,

Dale < Perry . Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM



To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian Megan@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review, (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator



U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

<a href="mailto:super-kris@epa.gov">"><a href="mailto:Vandenberg.John@epa.gov">"><a href="mailto:Christian">"Christian</a>, Megan</a>

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.



Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris

< Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<<u>Jones Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

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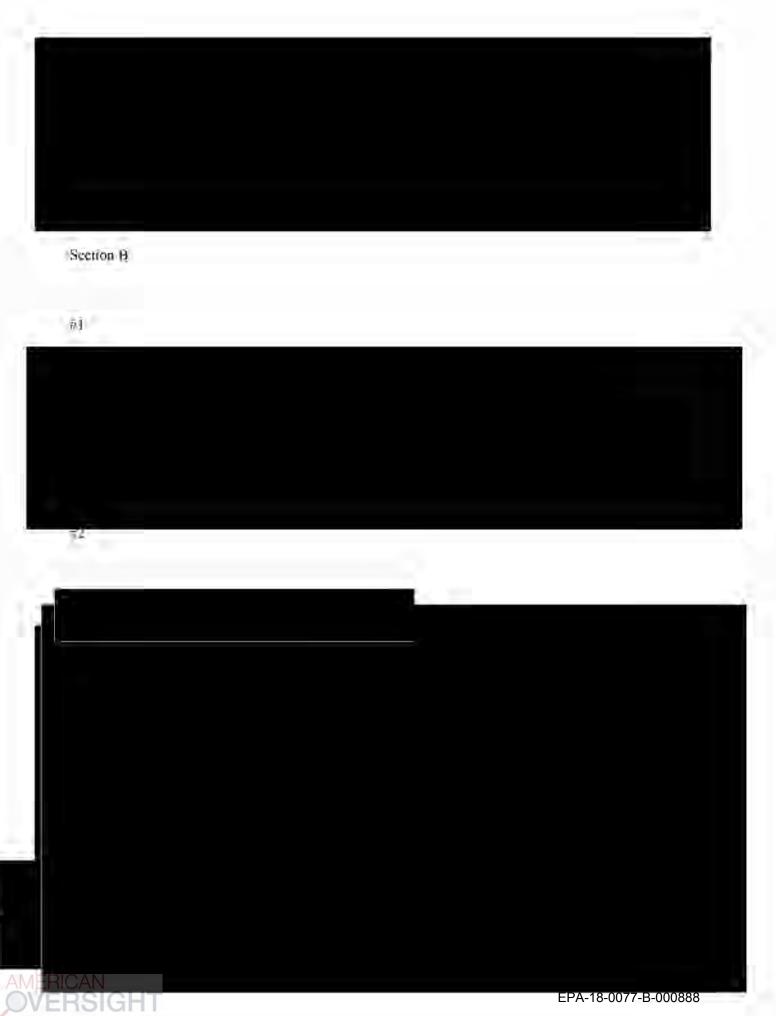
Hi Everyone,

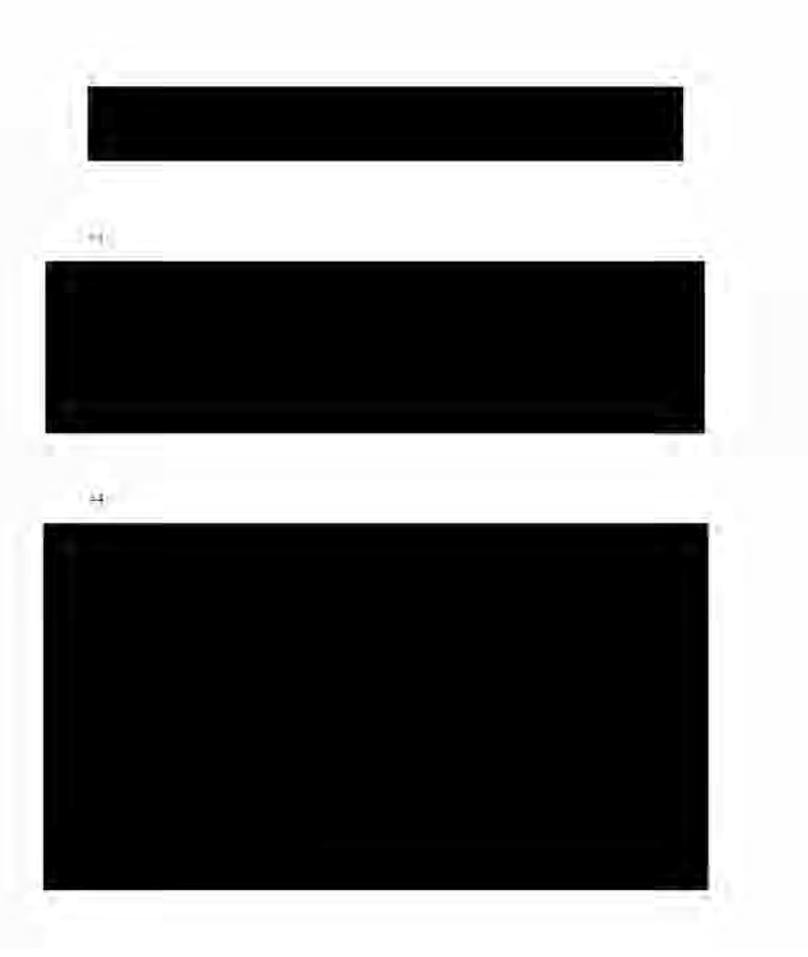
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

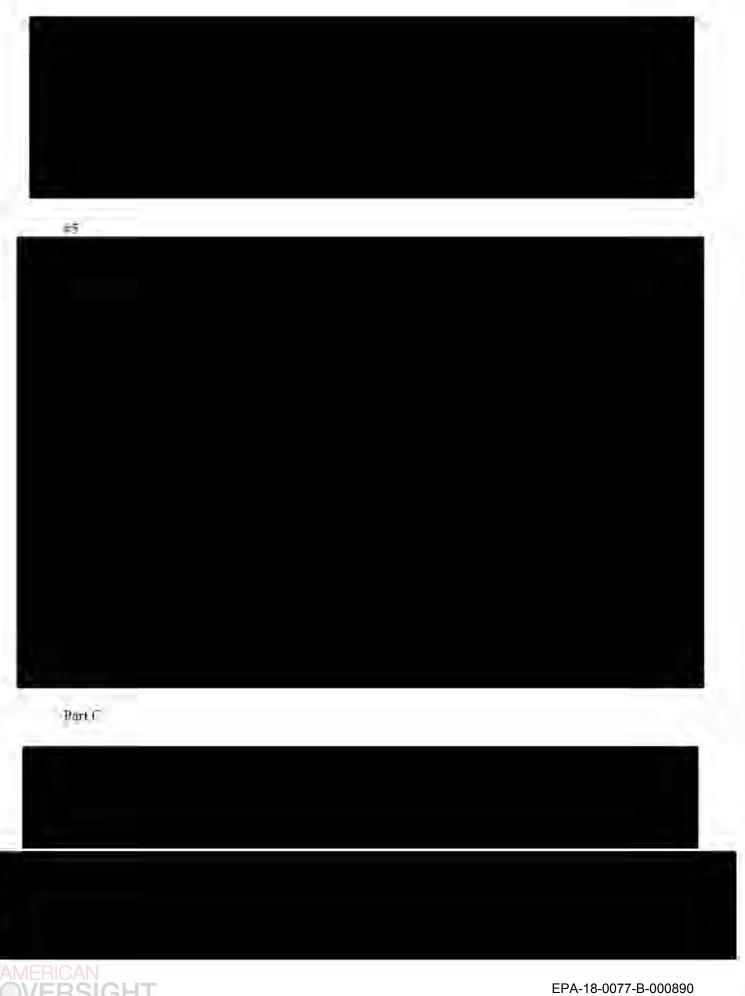
Section A











From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

< Ross Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>; D'Amico, Louis

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<thaver.kris@epa.gov>;Christian, Megan < Christian.Megan@epa.gov>;Fleming, Megan

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Subject: Re: Denka/Chloroprene Request for Correction - For Review

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Thank you,



Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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Subject: EPA response - RFC 17002 IRIS Chloroprene

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin



Kevin J. Kirby,
Enterprise Data Architect

Enterprise Quality Management Division
Office of Enterprise Information Programs
Office of Environmental Information
US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Thayer, Kris[thayer.kris@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Lavoie, Emma[Lavoie.Emma@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]

From: Jones, Samantha

Sent: Fri 1/19/2018 12:20:54 AM

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori Tina@epa.gov> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me. T.

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I didn't realize he was pressed for a timeline. And he accepted the meeting on Monday?

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Sent: Thursday, January 18, 2018 7:09 PM



To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross.Mary@epa.gov >; Jones, Samantha

<Jones.Samantha@epa.gov>; Lavoie, Emma

<<u>Lavoie.Emma@epa.gov</u>>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34 PM

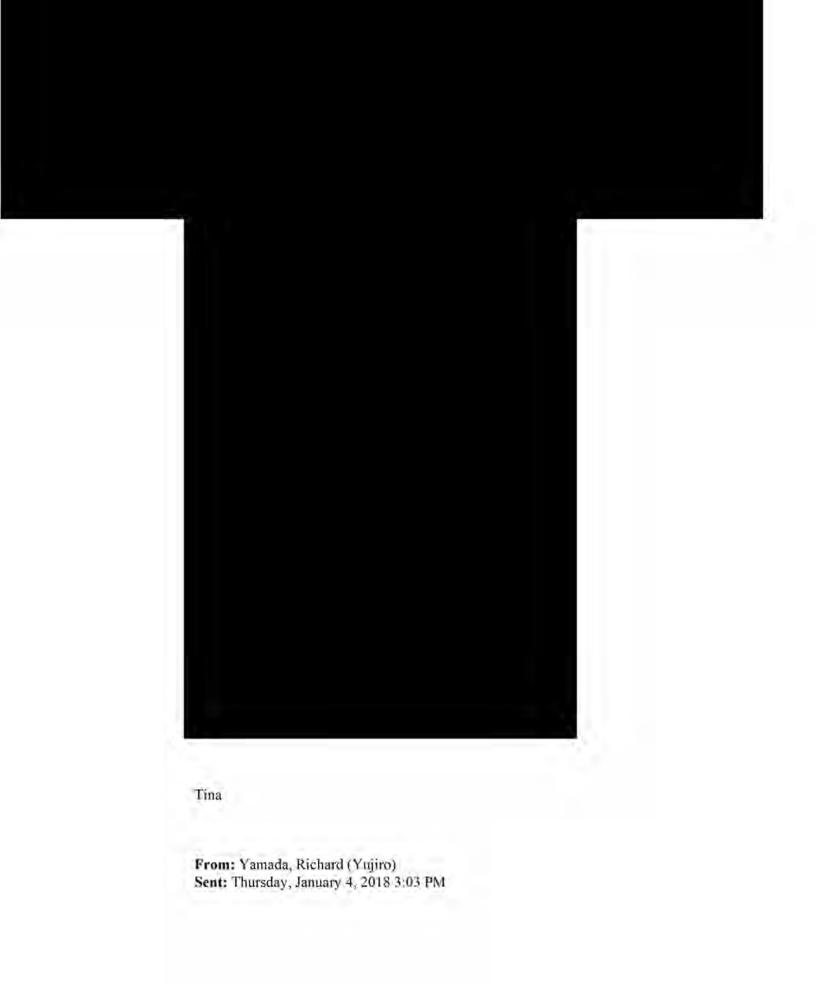
To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<a href="mailto:</a> <a href="mailto:Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a> <a href="mailto:Subject">Subject</a>: Need some advice









To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta Jennifer@epa.gov>; Robbins, Chris

< Robbins Chris@epa.gov >; Ross, Mary

<Ross, Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis

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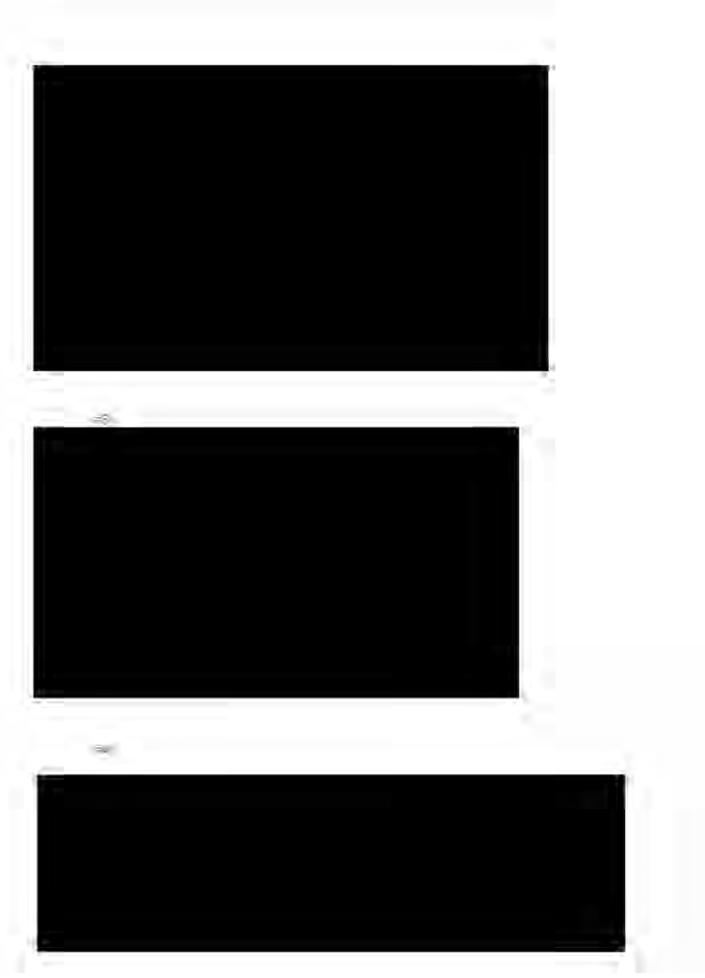
Richard

Section A

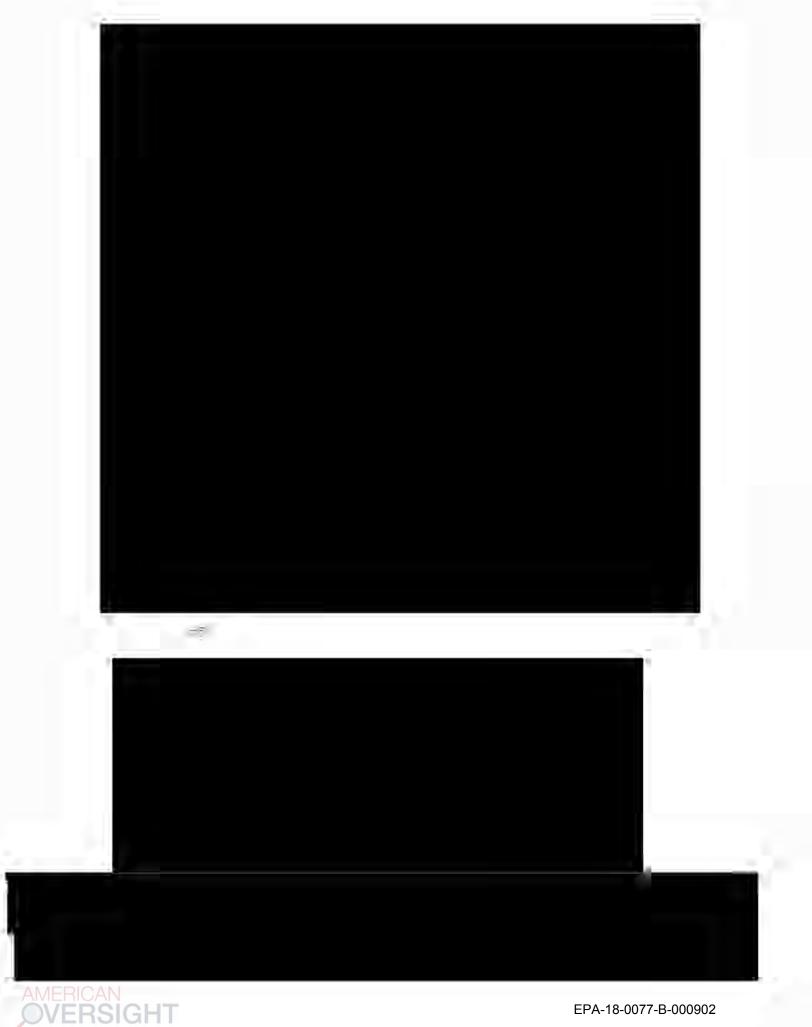




ED\_001677\_00005479







ED\_001677\_00005479



Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan, bruce@epa.gov >
Cc: Orme-Zavaleta, Jennifer < Orme-



Zavaleta Jennifer@epa.gov>; Robbins, Chris

- < Robbins. Chris@epa.gov >; Yamada, Richard (Yujiro)
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- <Jones.Samantha@epa.gov>; D'Amico, Louis
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- <Vandenberg\_John@epa.gov>; Thayer, Kris
- <thayer.kris@epa.gov>; Christian, Megan
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- < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth
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- <Perry.Dale@epa.gov>

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202-564-7903

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Subject: Fwd: EPA response - RFC 17002 IRIS



### Chloroprene

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Chloroprene

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Exemption 6



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Ce: Ross, Mary < Ross, Mary@epa.gov >; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; <u>Lavoie, Emma <Lavoie.Emma@epa.gov</u>>;

Vandenberg, John < Vandenberg John@epa.gov >

Subject: Re:



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Sent: Thursday, January 4, 2018 3:03 PM

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<rodan.bruce@epa.gov>

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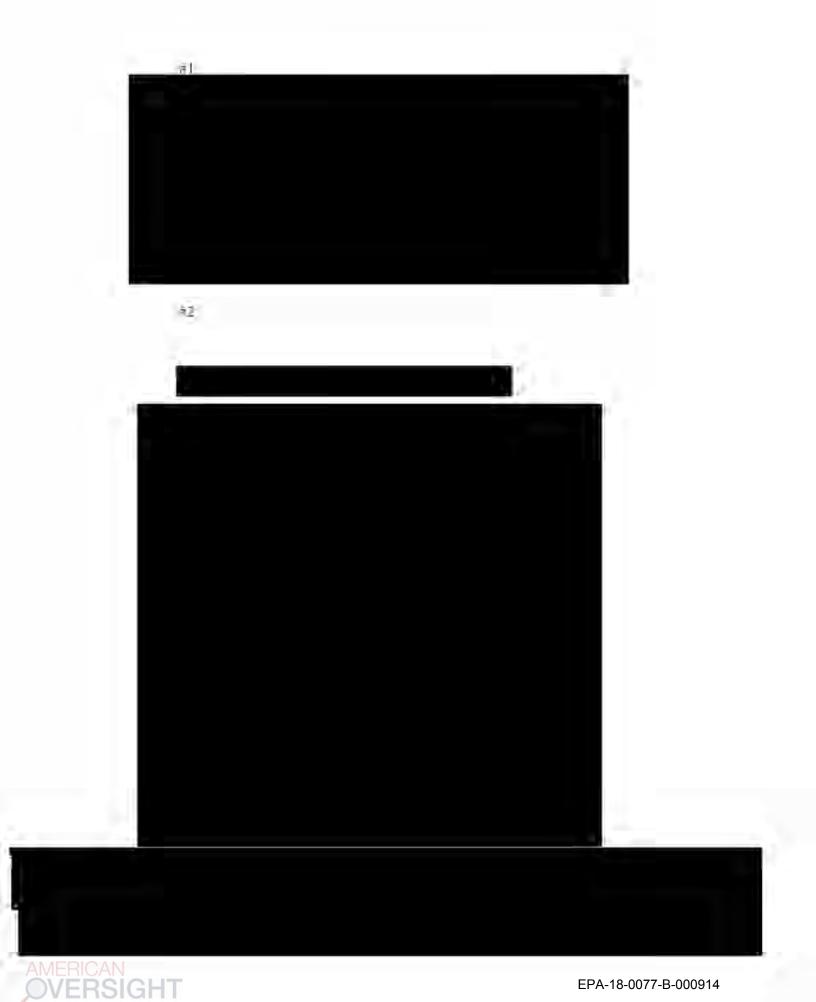
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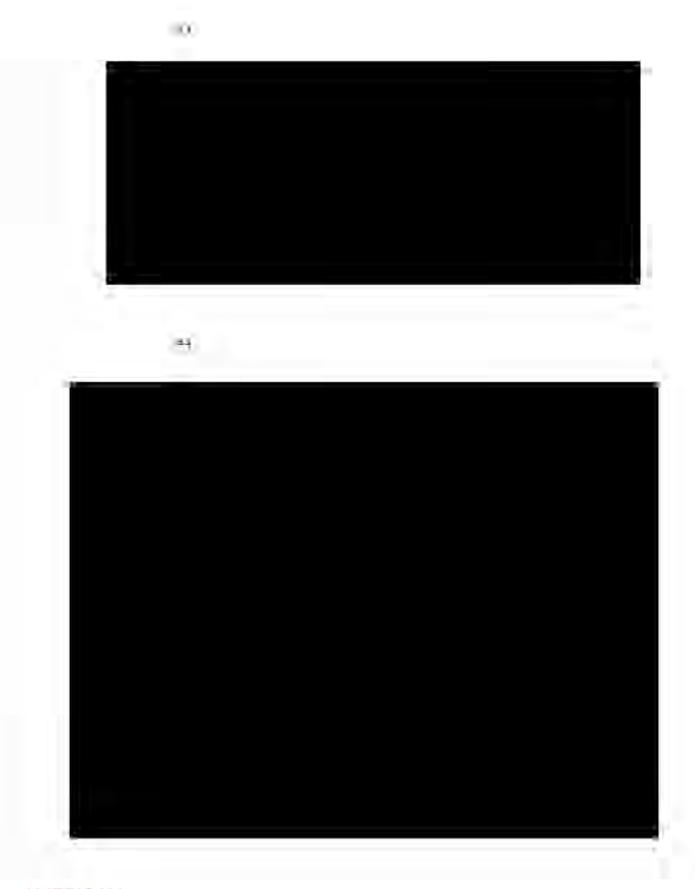




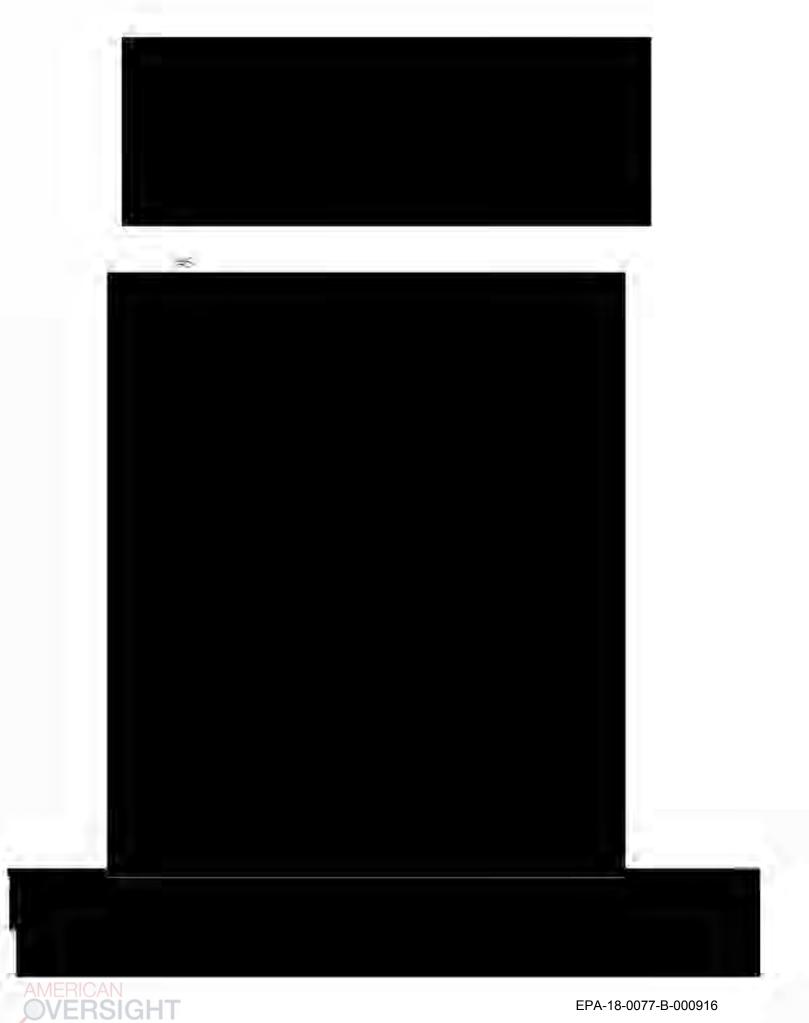
Section B











ED\_001677\_00005480

Part C



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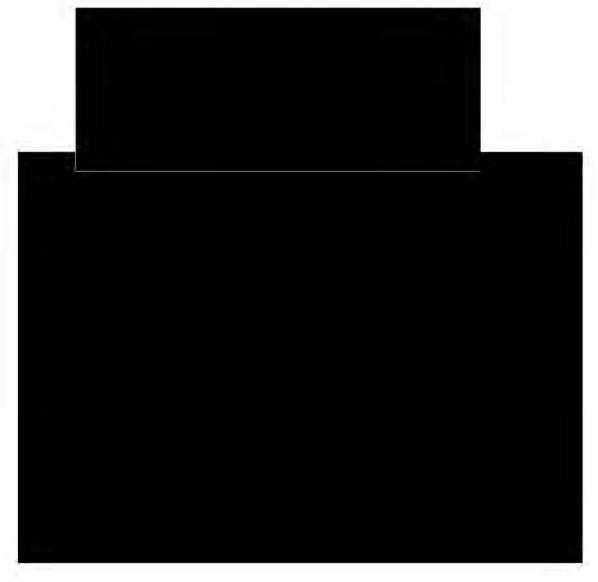
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Enterprise Data Architect

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Exemption 6



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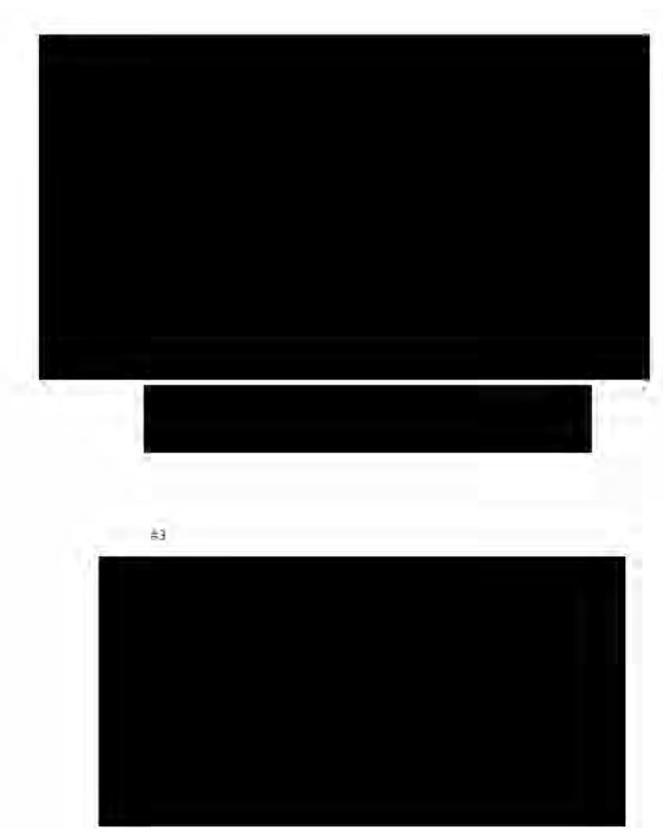


Section B

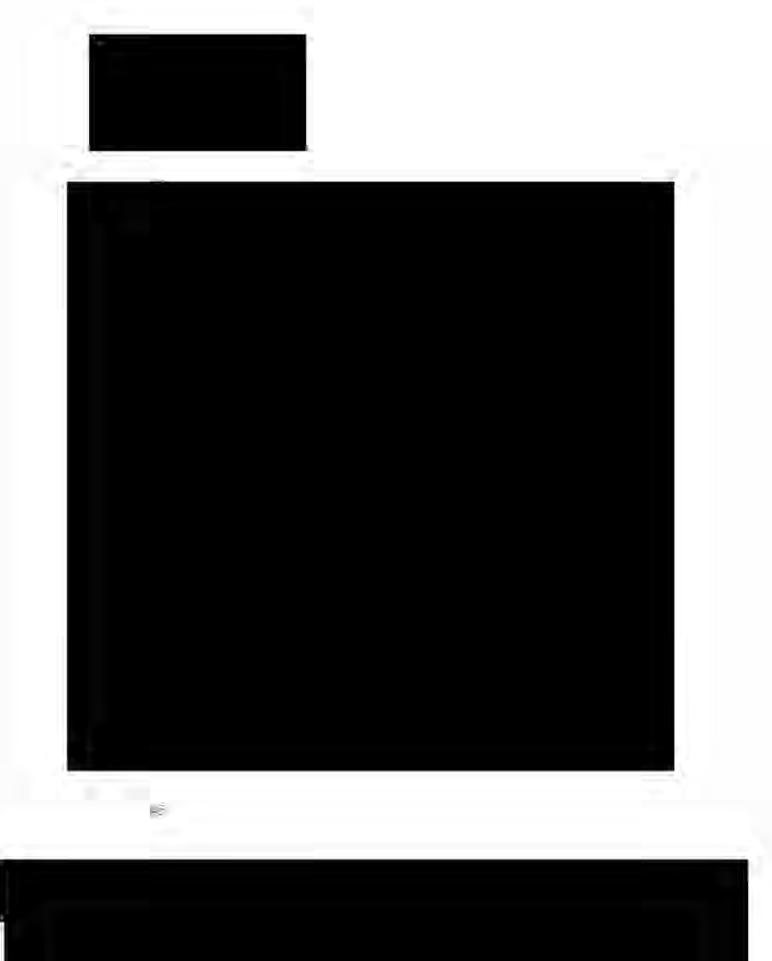
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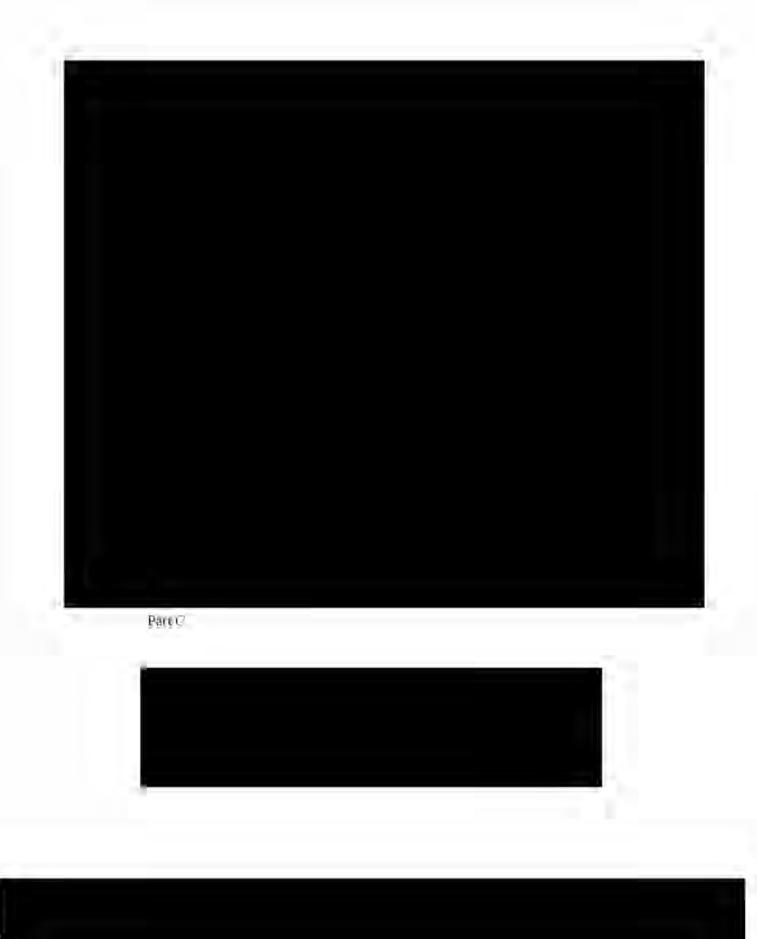














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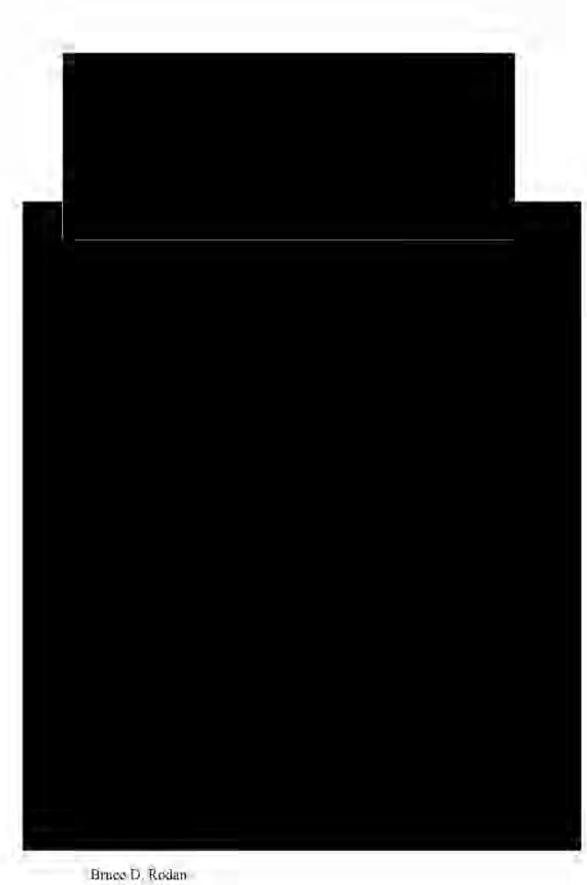
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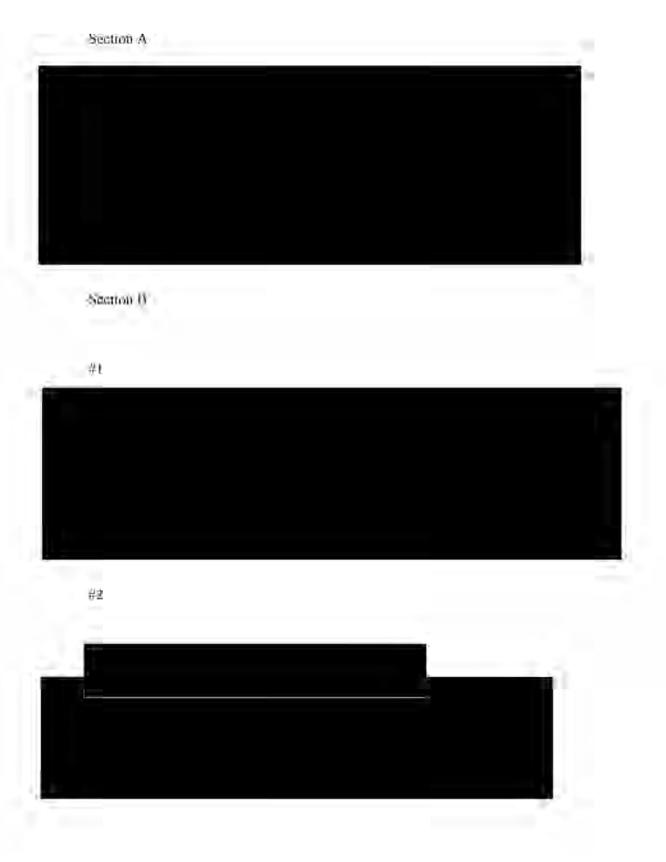
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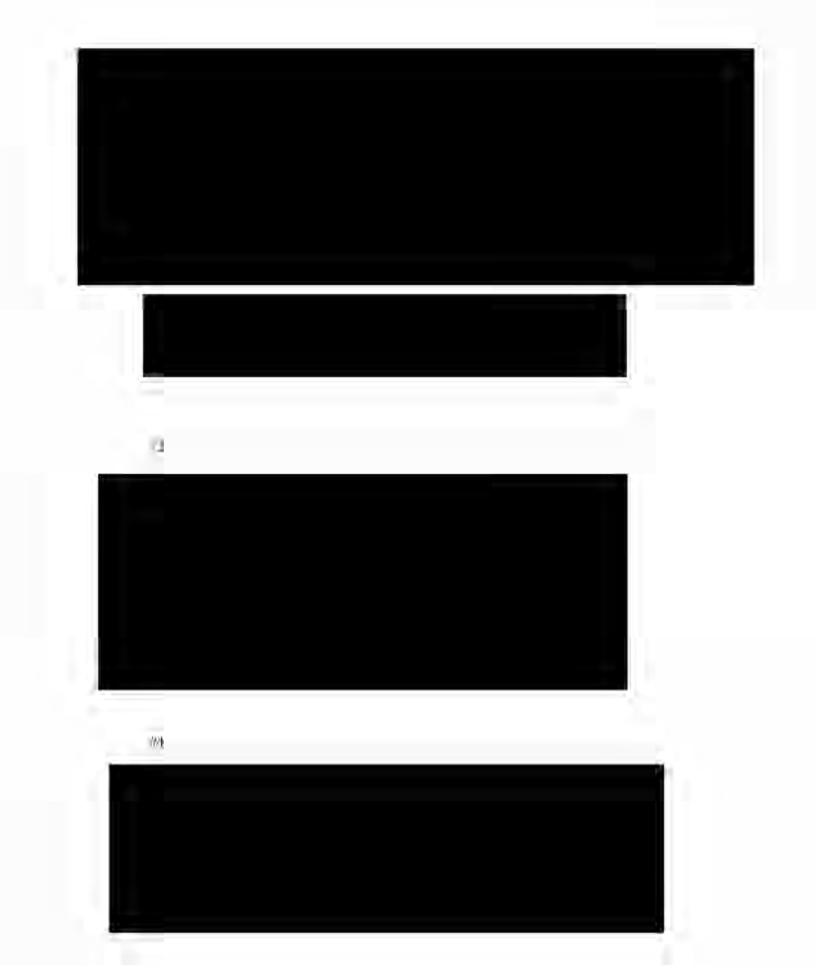
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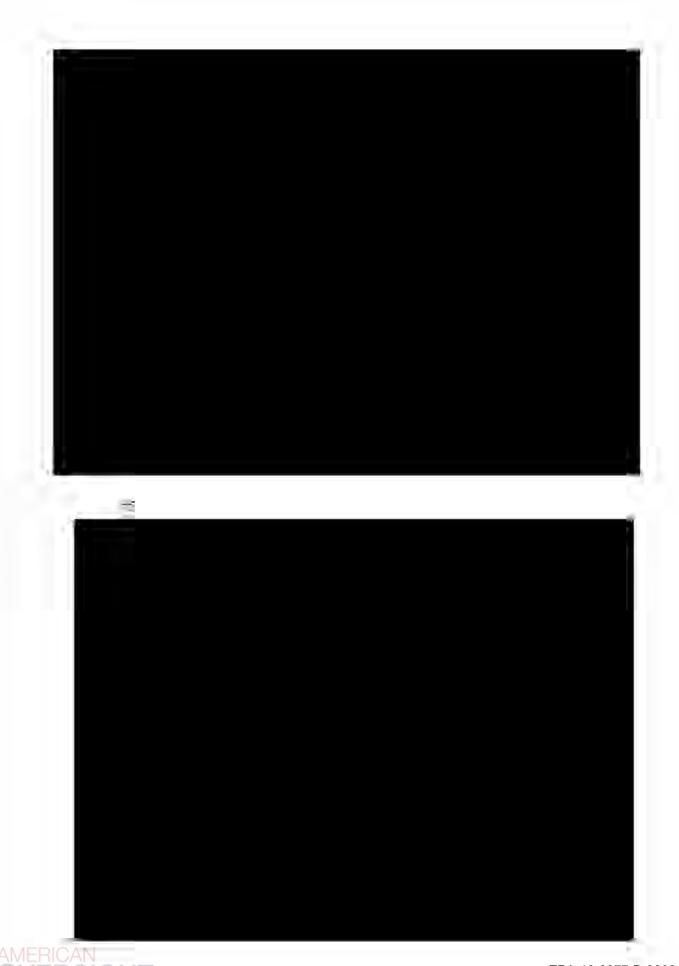














Part C



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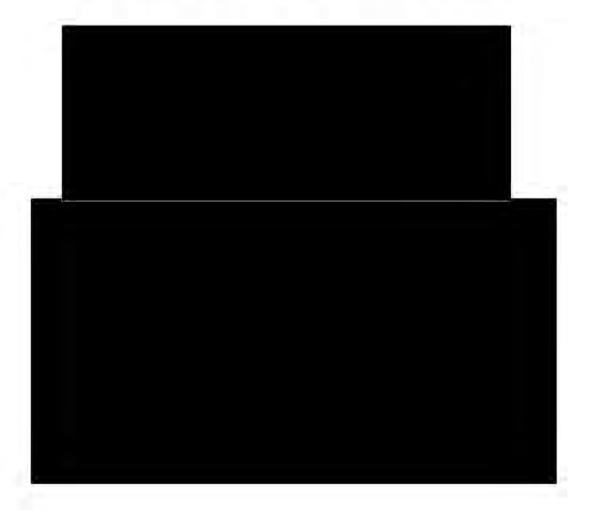
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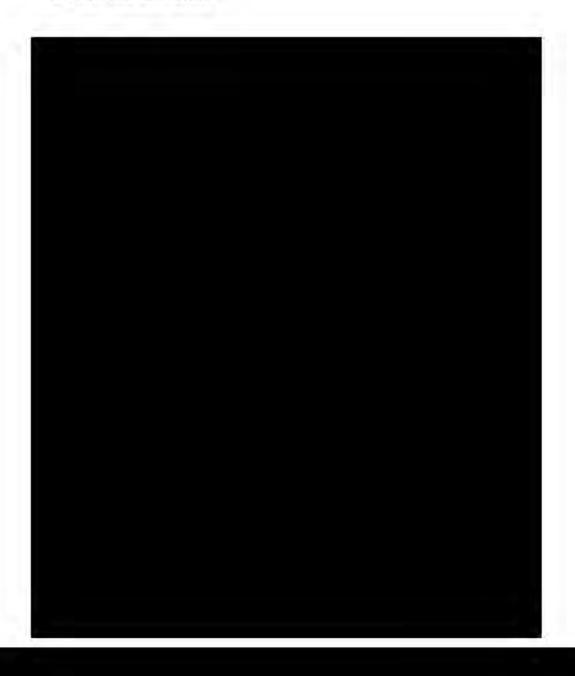


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To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins,

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Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <Bahadori, Tina@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones,

Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis

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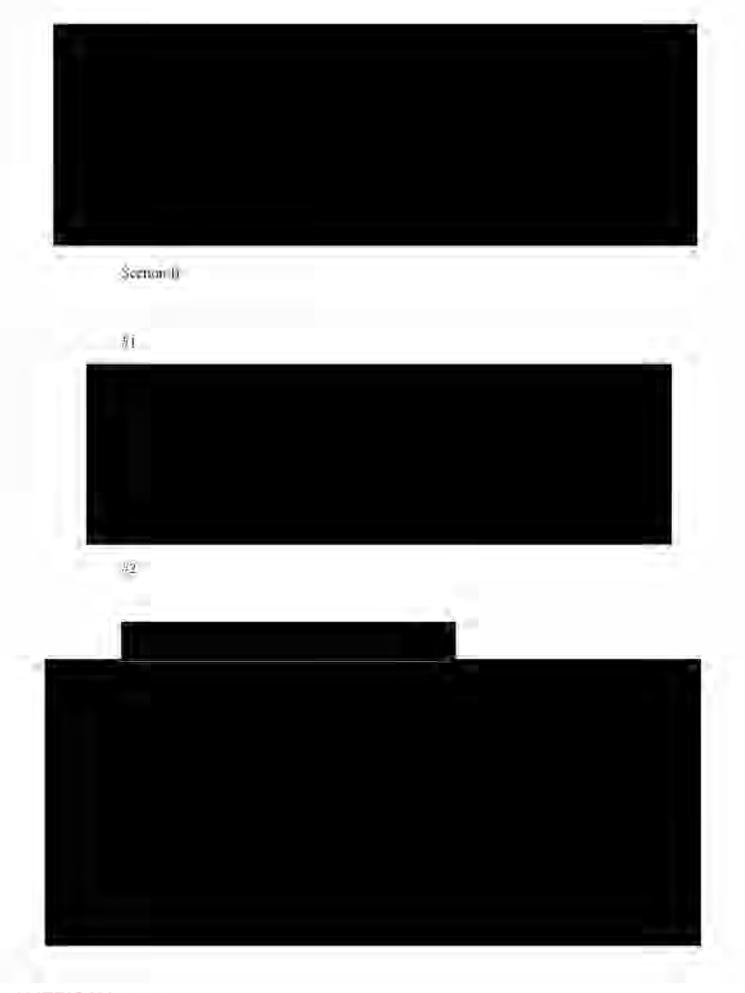
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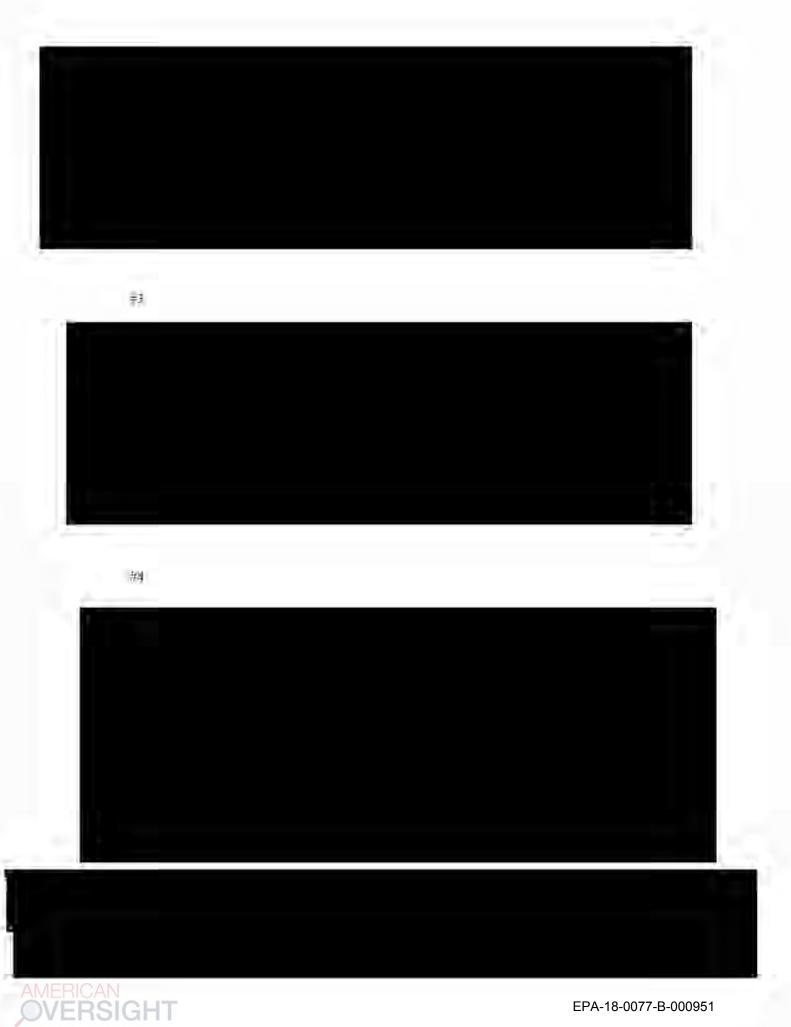
Richard

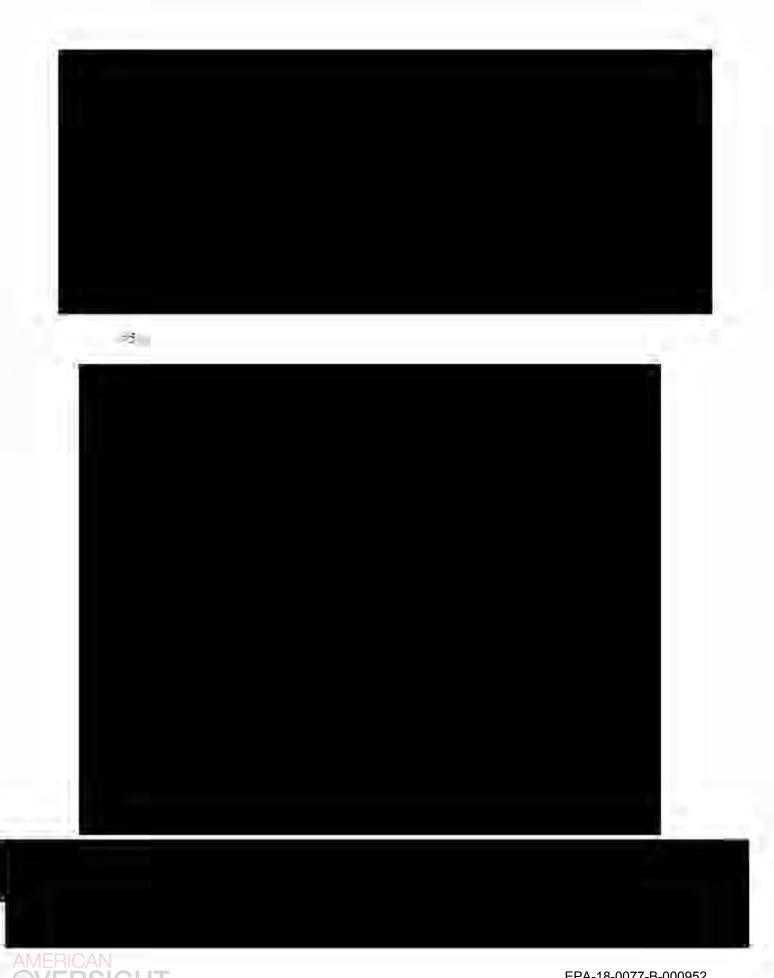
Section A











## Part C



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Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins,

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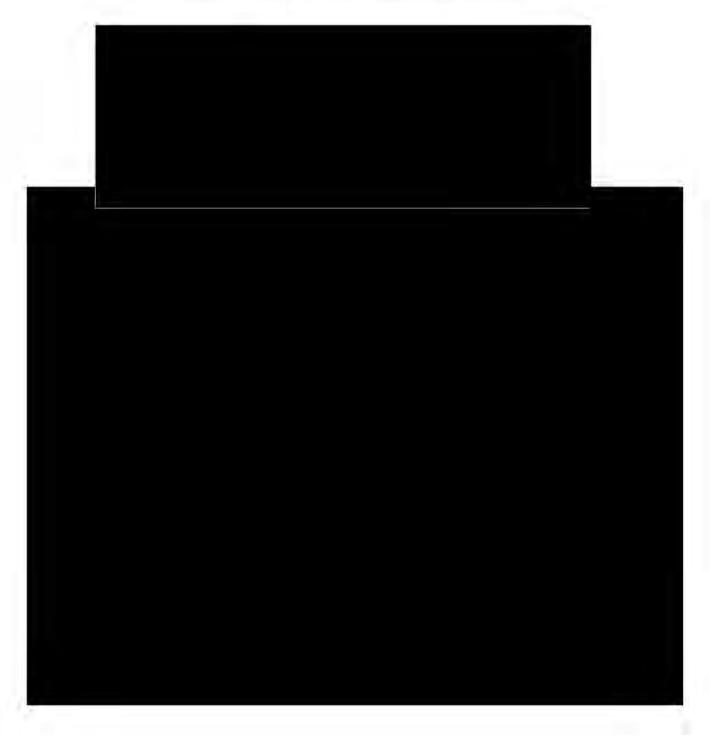
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202-564-7903

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Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

Cc: Jones, Samantha[Jones.Samantha@epa.gov]; Lavoie, Emma[Lavoie.Emma@epa.gov];

Vandenberg, John[Vandenberg.John@epa.gov]

From: Ross, Mary

Sent: Fri 1/19/2018 12:09:28 AM

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris <thayer.kris@epa.gov>

Cc: Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie,

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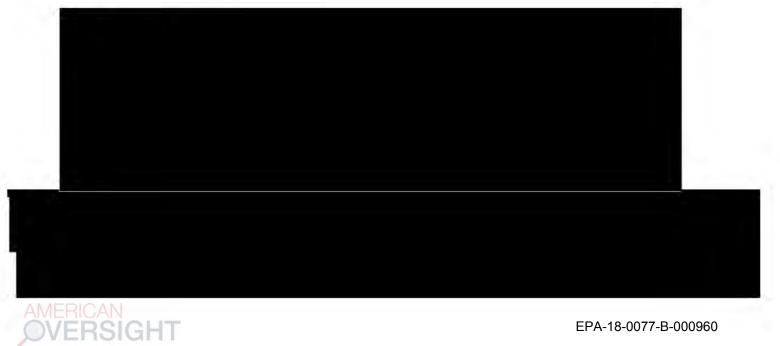
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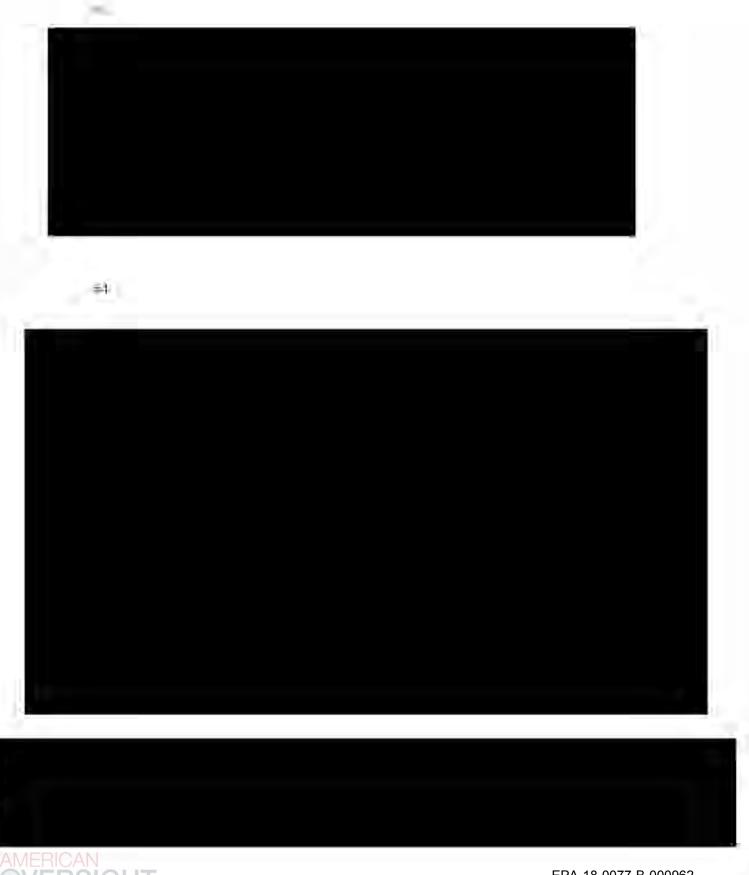
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Section A



Section III





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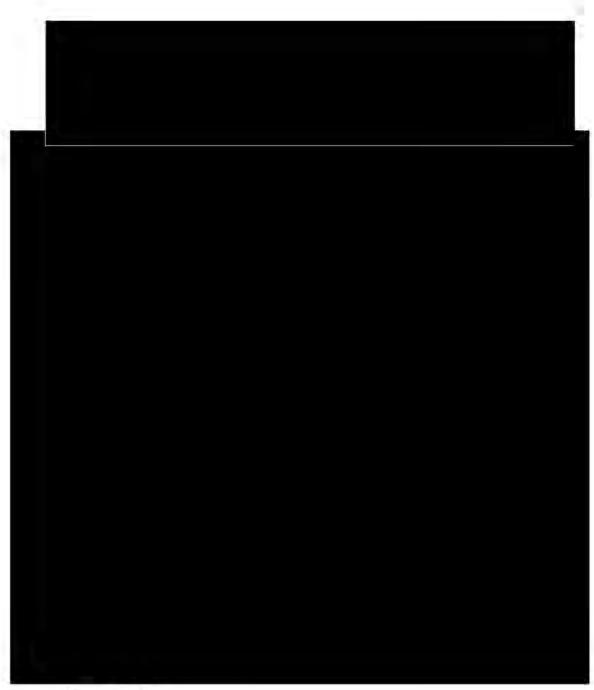
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Enterprise Quality Management Division

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Exemption 6



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Sent: Fri 1/19/2018 12:08:40 AM

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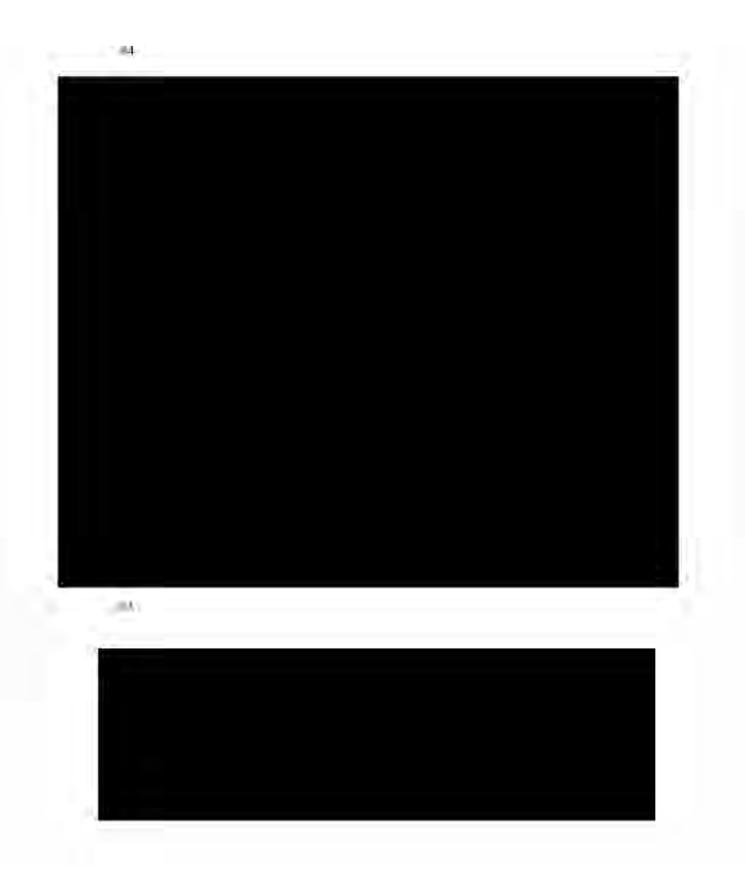


Section B













Part C



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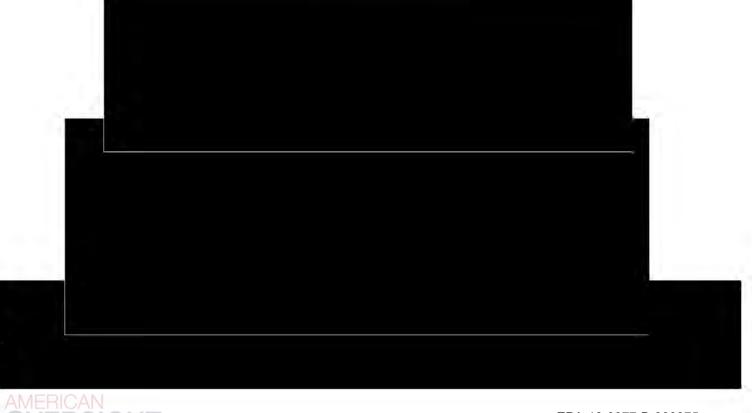
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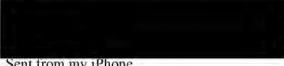
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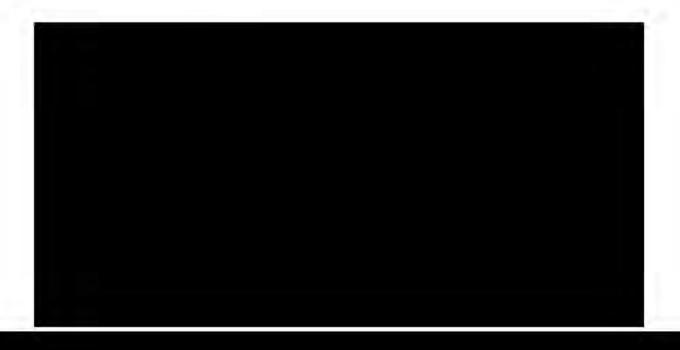
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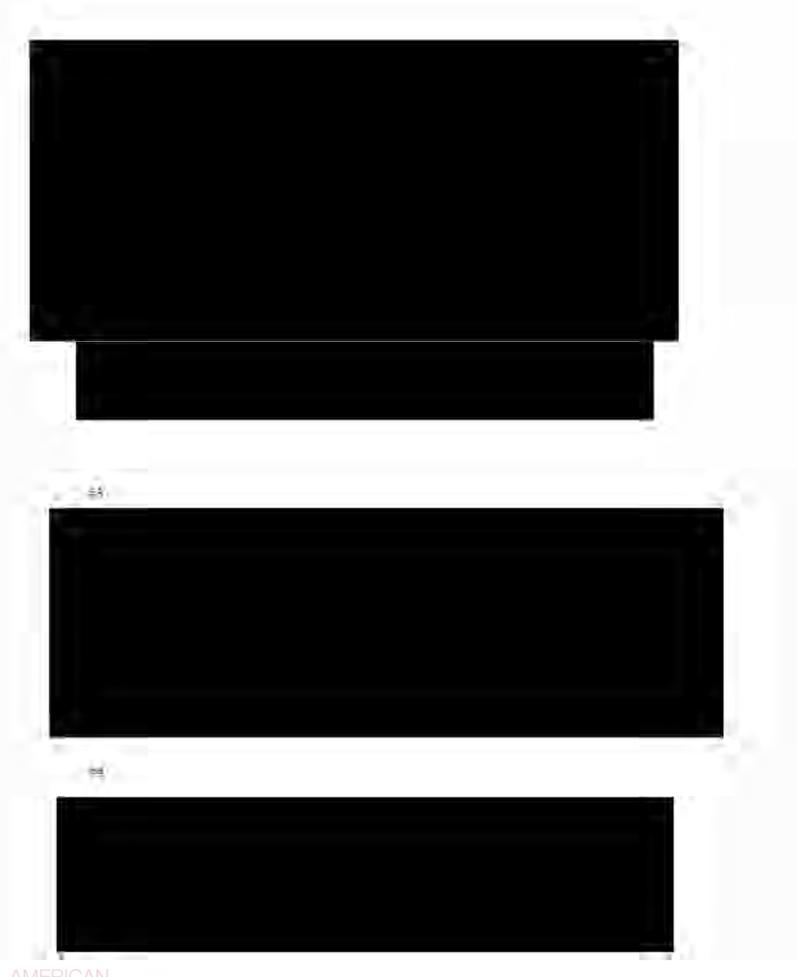
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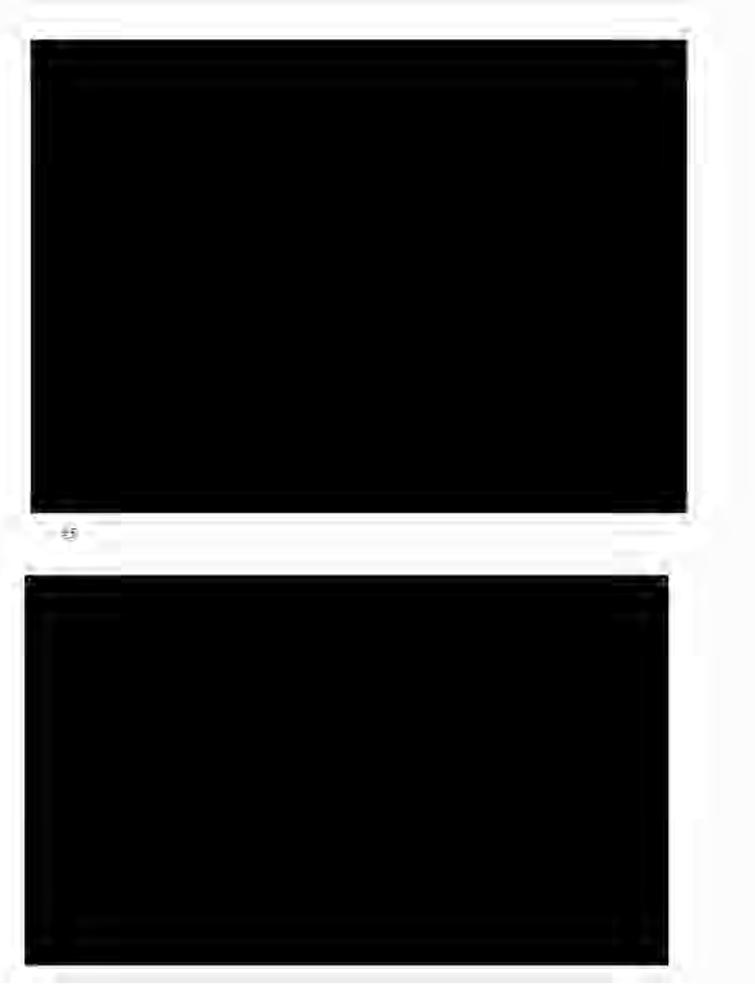
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Cc: Orme-Zavaleta, Jennifer <a href="Corme-Zavaleta.Jennifer@epa.gov">Cc: Orme-Zavaleta, Jennifer@epa.gov</a>; Robbins, Chris <a href="Robbins.Chris@epa.gov">Robbins, Chris@epa.gov</a>; Yamada, Richard (Yujiro) <a href="Yujiro">Yujiro</a>; Ross, Mary <a href="Robs.Mary@epa.gov">Ross</a>; Jones, Samantha <a href="Yujiro">Jones.Samantha@epa.gov</a>; D'Amico, Louis <a href="DAmico.Louis@epa.gov">DAmico.Louis@epa.gov</a>; Vandenberg, John <a href="Yujiro">Yundenberg.John@epa.gov</a>; Thayer, Kris <a href="Kris@epa.gov">Thayer, Kris <a href="Kris@epa.gov">Kris<a href="Kris@epa.gov">Kris<a href="Kris@epa.gov">Kris<a href="Kuhn.Kevin@epa.gov">Kris<a href="Kuh

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Exemption 6



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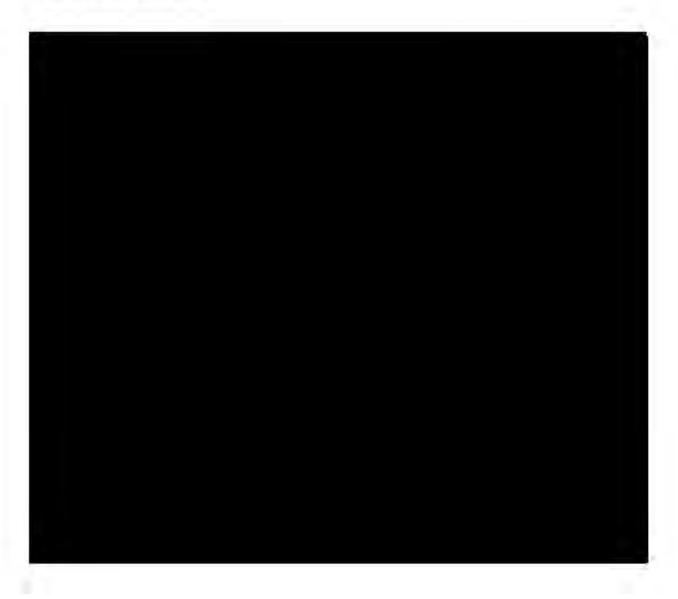
See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

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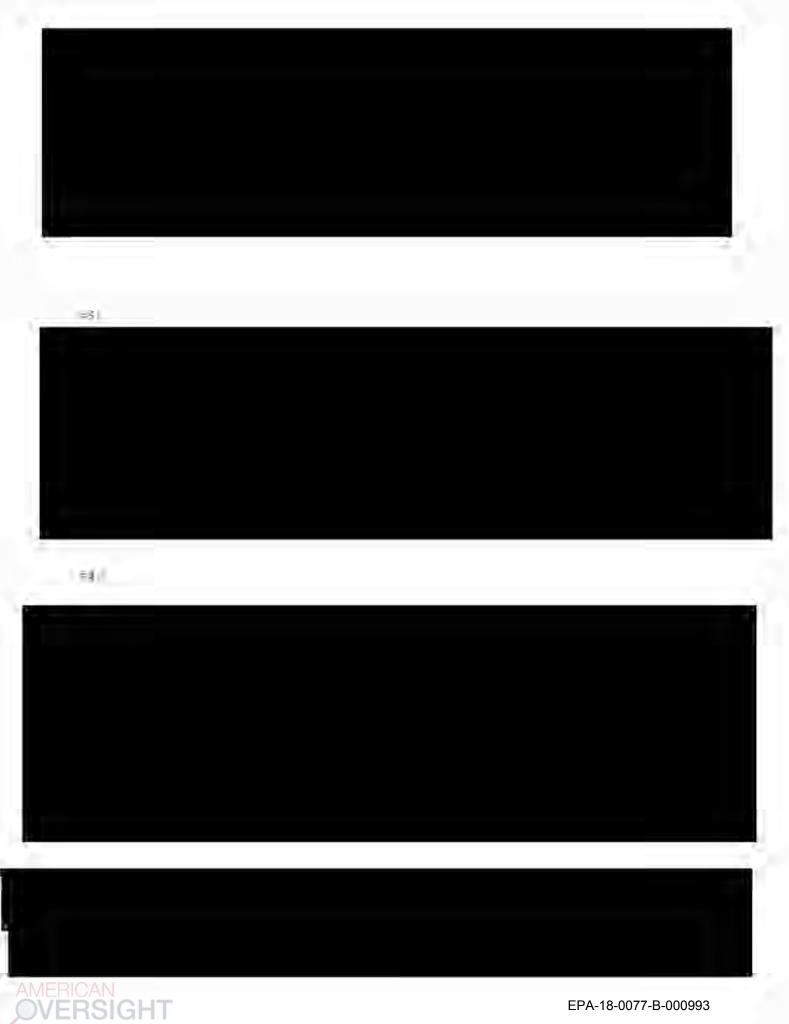
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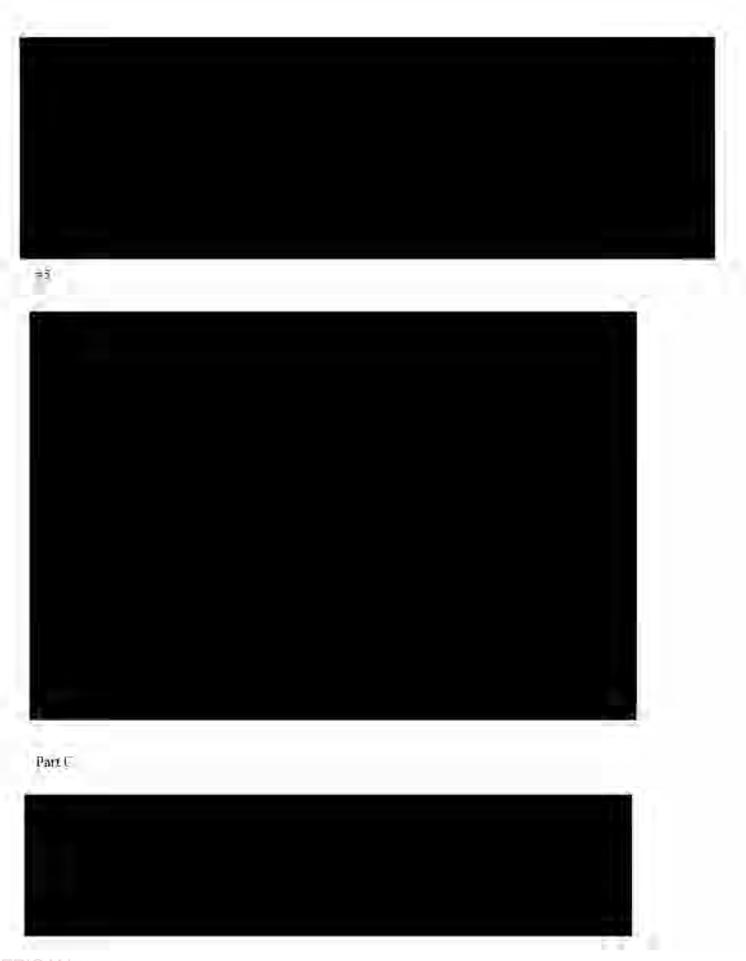
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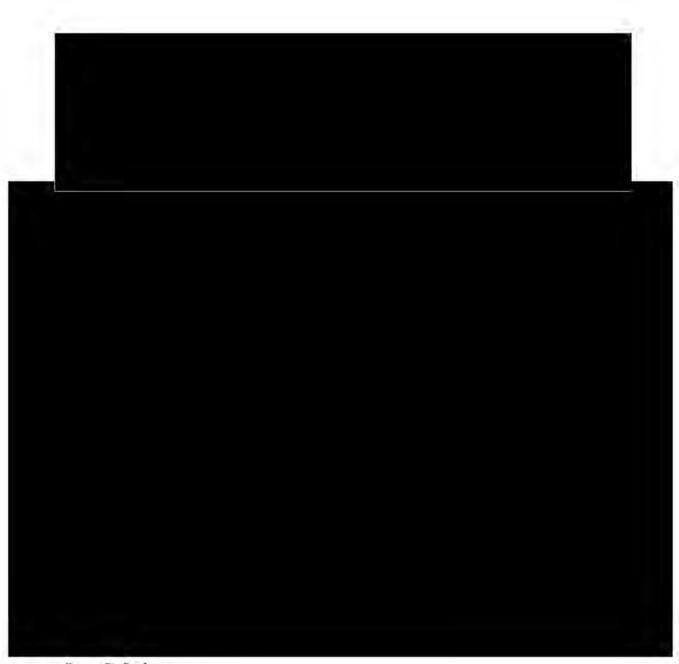
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Exemption 6



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Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Lavoie,

Emma[Lavoie.Emma@epa.gov]

From: Thayer, Kris

Sent: Frì 1/19/2018 2:16:14 PM

Subject: RE: from Jennifer

Bette says they can be done by noon today.

From: Vandenberg, John

Sent: Friday, January 19, 2018 9:15 AM

**To:** Thayer, Kris <thayer.kris@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma

<Lavoie.Emma@epa.gov>
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I don't know how long it will take to do the alt-text on Attachment 2. If they can finish today, great! We don't want them to use overtime though, so some guidance to Mike/Bette would be useful if they run into hitches. I'd sure like to think as soon as JOZ signs the letter the whole thing can be mailed, posted to website (OEI wants to wait a few days as a courtesy to Denka, is my understanding), shared before the meeting with NAS... done (for now)!

From: Thayer, Kris

Sent: Friday, January 19, 2018 9:09 AM

To: Vandenberg, John < Vandenberg John@epa.gov>; Bahadori, Tina

<Bahadori Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha

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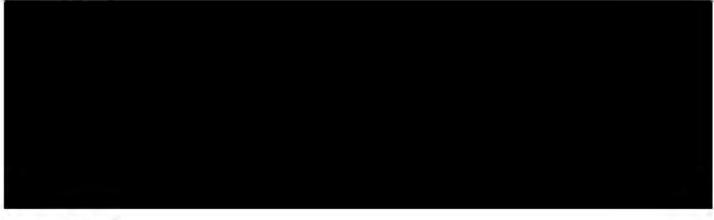
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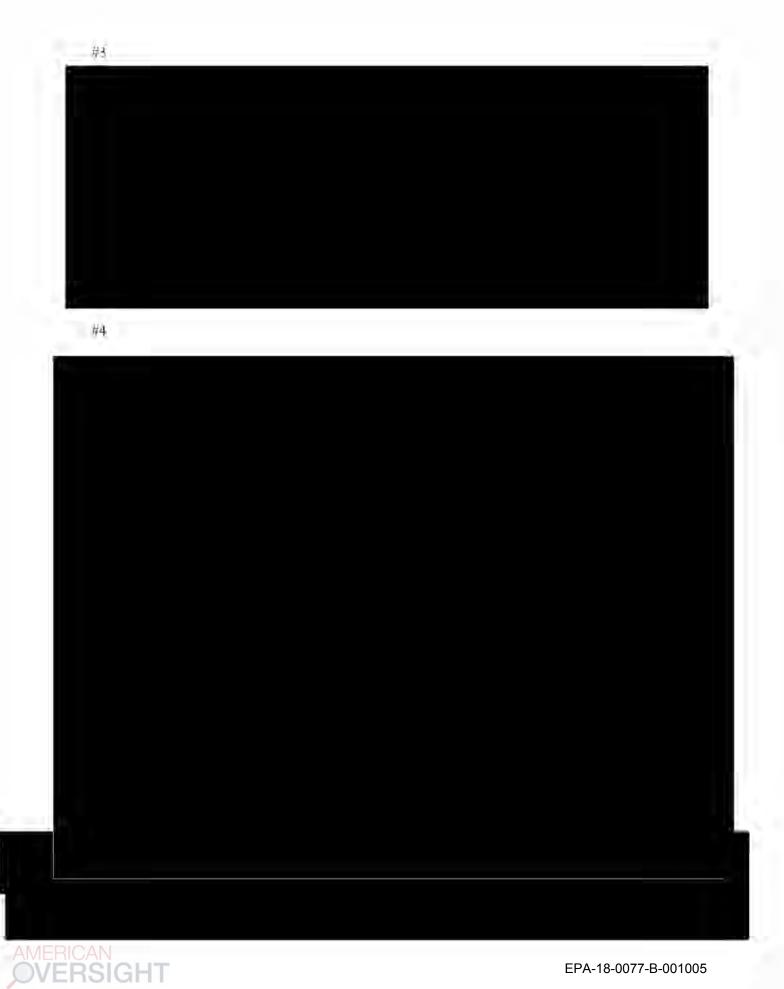
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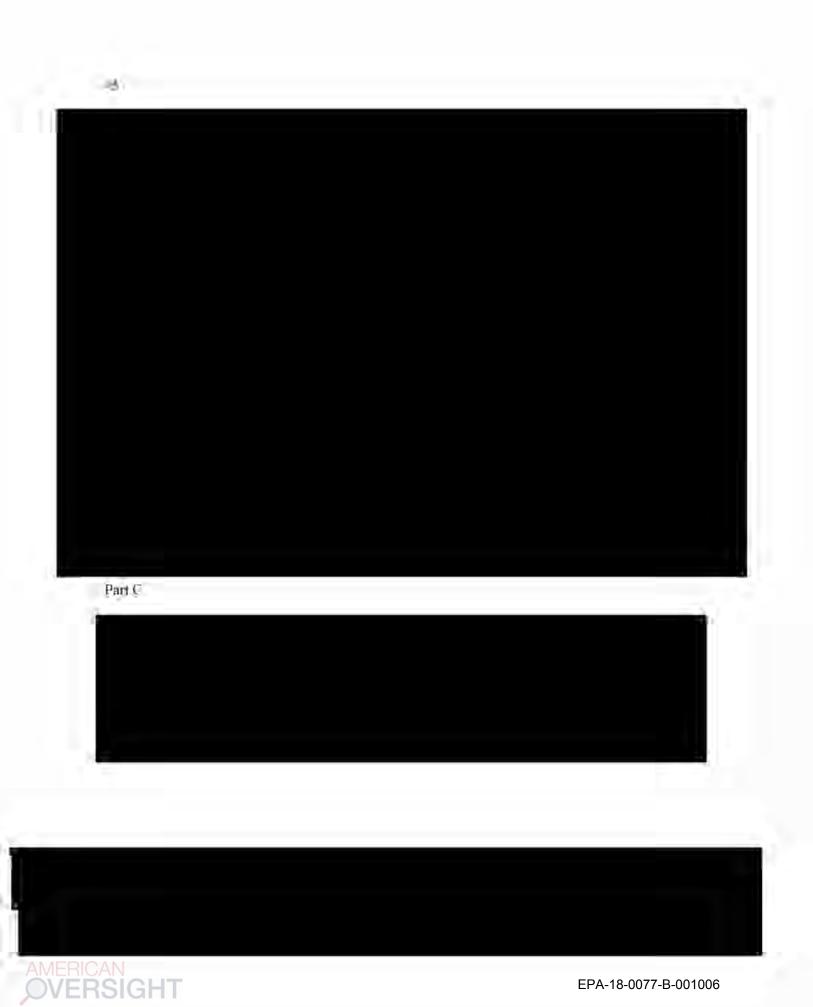


Section B









ED\_001677\_00005488

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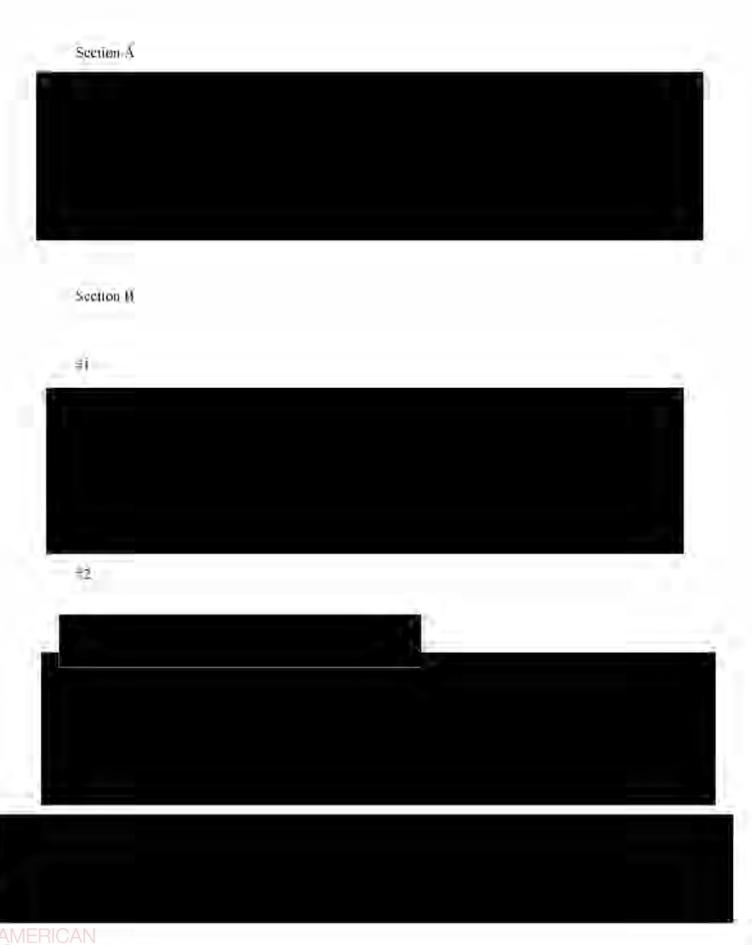
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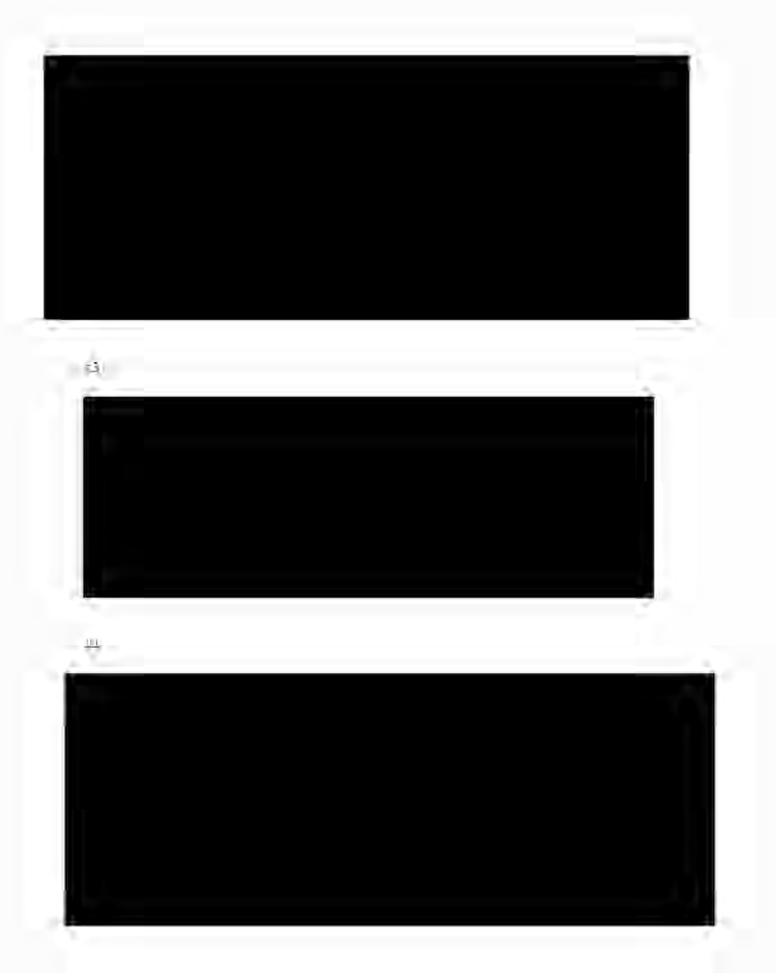
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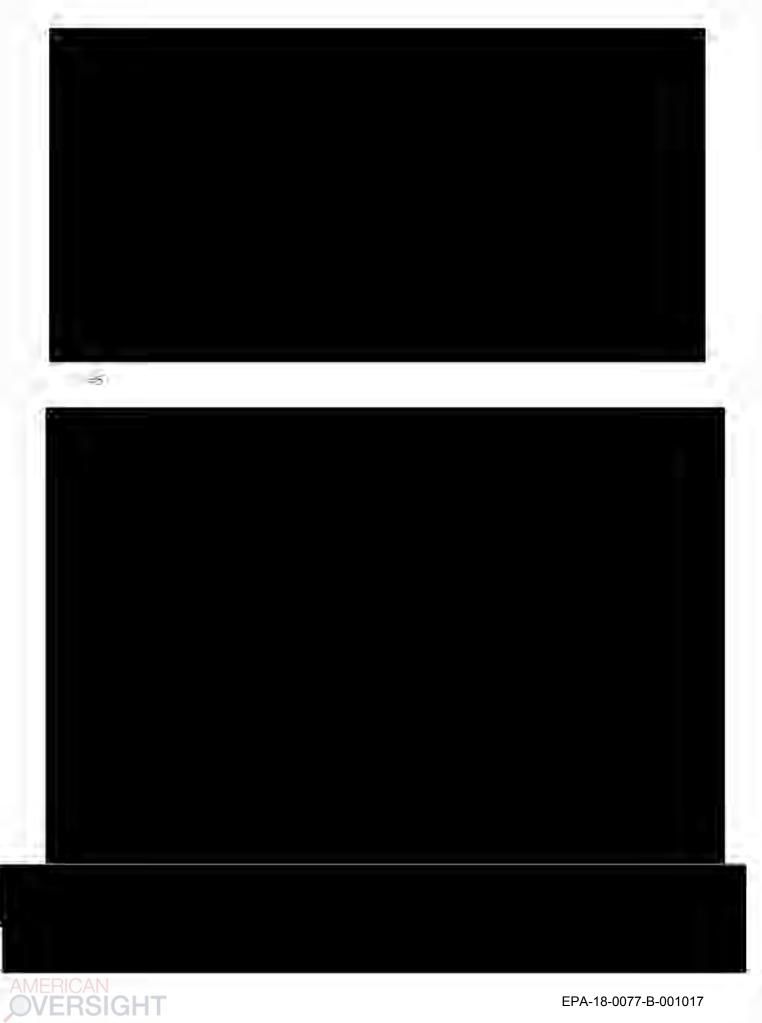
Richard











## Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis < DAmico. Louis@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Christian, Megan < Christian. Megan@epa.gov >; Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Perry, Dale < Perry. Dale@epa.gov > Subject: Re: Denka/Chloroprene Request for Correction - For Review

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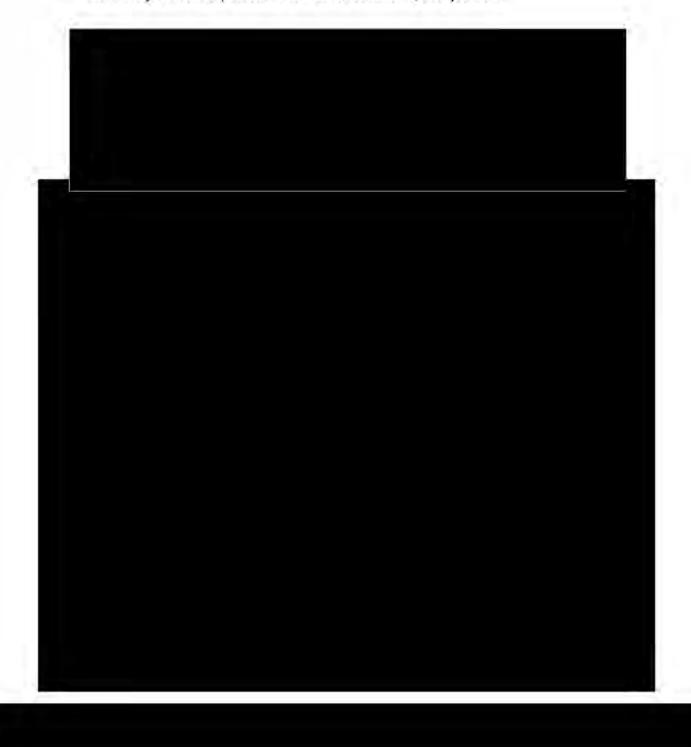
Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:



Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>;Christian.Megan@epa.gov>;Robbins,

Chris < Robbins. Chris@epa.gov >; Fleming, Megan < Fleming. Megan@epa.gov >;

Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry Dale@epa.gov</u>>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA.



The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@cpa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,



Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks.

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Lavoie,

Emma[Lavoie.Emma@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Thayer,

Kris[thayer.kris@epa.gov]

From: Bahadori, Tina Sent:

Fri 1/19/2018 1:58:53 PM

Subject: from Jennifer

And the insanity continues – but hopefully in the end, it will turn out to be benign.

From: Orme-Zavaleta, Jennifer

Sent: Friday, January 19, 2018 8:09 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Robbins, Chris < Robbins. Chris@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov> Subject: Re: Need some advice

Tina, both Bruce and Richard are reviewing along with myself. If all are good with latest version, will be next week before this goes out

Would suggest you not write Richard separately on this. Work thru me.

Sent from my iPad

On Jan 18, 2018, at 6:34 PM, Bahadori, Tina < Bahadori Tina@epa.gov> wrote:







Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>
Ce: Orme-Zavaleta, Jennifer <<u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris
<<u>Robbins.Chris@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha
<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg,
John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian,
Megan <<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn,
Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>;
Parry, Dala <<u>Parry, Dala@epa.gov</u>>;

Perry, Dale < Perry Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,



Richard

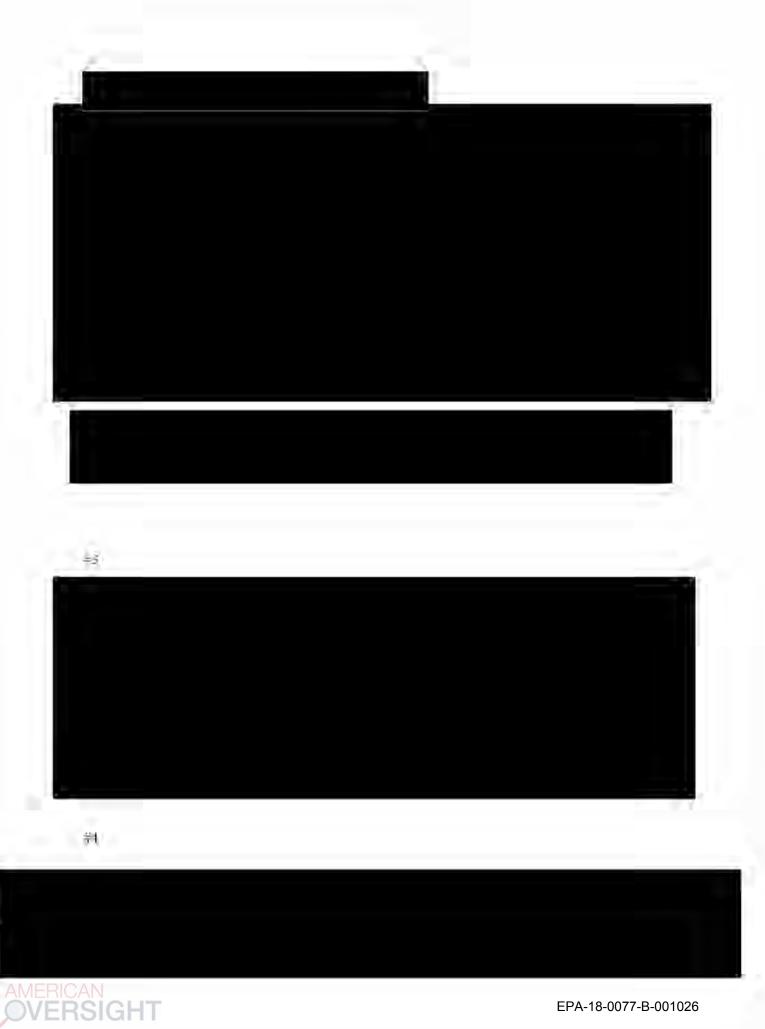
Section 4

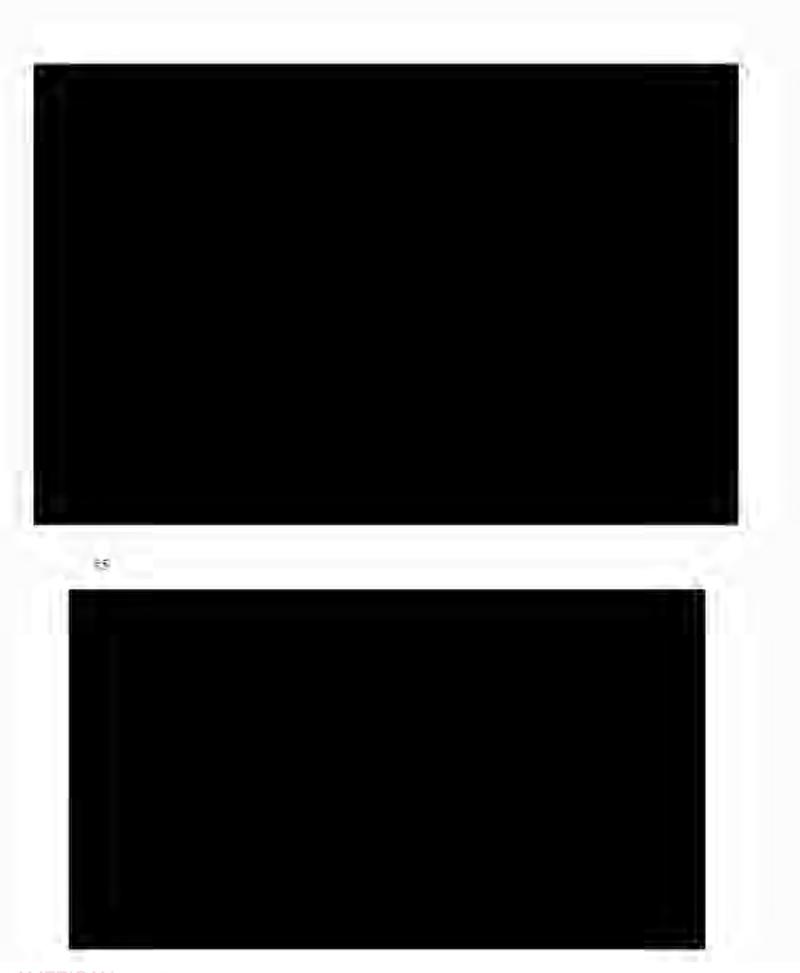


Section B













Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <a href="Corme-Zavaleta.Jennifer@epa.gov">Corme-Zavaleta.Jennifer@epa.gov</a>; Robbins, Chris <a href="Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a>; Yamada, Richard (Yujiro) <a href="Yujiro">Yamada.richard@epa.gov</a>; Ross, Mary <a href="Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>; Jones, Samantha <a href="Jones.Samantha@epa.gov">Jones.Samantha@epa.gov</a>; D'Amico, Louis <a href="Louis@epa.gov">DAmico.Louis@epa.gov</a>; Vandenberg, John <a href="Yujiro">Yandenberg.John@epa.gov</a>; Thayer, Kris <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>; Christian, Megan <a href="Megan@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="Megan@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin <a href="Meyan.Gepa.gov">Kuhn.Kevin@epa.gov</a>; Blackburn, Elizabeth <a href="Megan@epa.gov">Blackburn.Elizabeth@epa.gov</a>; Perry, Dale <a href="Perry Dale@epa.gov">Perry Dale@epa.gov</a>> <a href="Subject: Re: Denka/Chloroprene">Subject: Re: Denka/Chloroprene Request for Correction - For Review</a>

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.



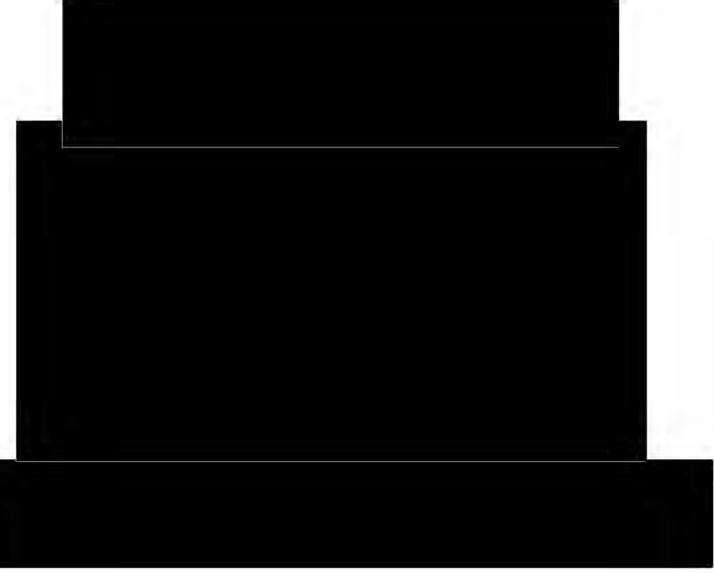
Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta\_Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) <yamada.richard@epa.gov>

Cc: Ross, Mary < Ross Mary @epa.gov >; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg, John @epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Robbins,

Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone



## Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Vandenberg, John[Vandenberg.John@epa.gov]

From: US EPA Domino Webhosting Authority

Sent: Tue 12/5/2017 6:20:53 AM
Subject: Enclosed is your saved form.
EPA-100-17333150043-AJ pdf

Enclosed is your saved form

(See attached file: EPA-100-17333150043-AJ.pdf)



To: Bahadori, Tina[Bahadori.Tina@epa.gov]
Cc: Thayer, Kris[thayer.kris@epa.gov]

From: Vandenberg, John Sent: Thur 1/4/2018 8:20:03 PM

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Hi Tina,



John

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 04, 2018 3:03 PM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan

<Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

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Birbori



Section B

80









ED\_001677\_00005493







Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

<Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Vandenberg, John <\Vandenberg.John@epa.gov>; Thayer, Kris

<table line <table

<Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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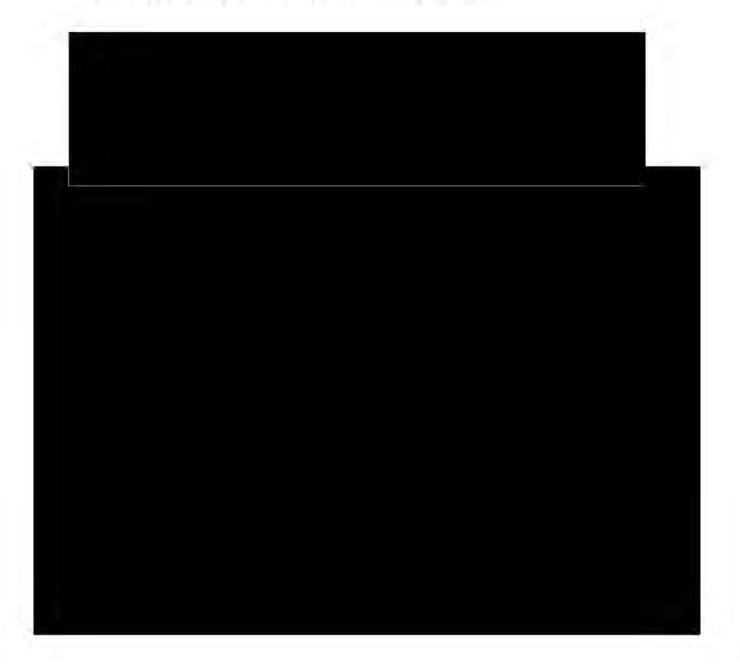
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Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan bruce@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>;

D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg, John

< Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Robbins, Chris <a href="mailto:Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a>; Fleming, Megan

<<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Denka/Chloroprene Request for Correction - For Review

Subject: Denka emotopiene request for correction - For revie

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Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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Sent from my iPhone

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Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>



## Subject: EPA response - RFC 17002 IRIS Chloroprene

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Vandenberg, John Sent: Tue 1/9/2018 5:40:03 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Megan,

Thanks very much, its very helpful to have all the IOAA comments in one file.



Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan <a href="mailto:Kuhn.Kevin@epa.gov">Christian.Megan@epa.gov</a>; Kuhn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin@epa.gov</a>; Ross, Mary <a href="mailto:Ross.Mary@epa.gov">Ross.Mary@epa.gov</a>; Jones, Samantha <a href="mailto:Jones.Samantha@epa.gov">Joha@epa.gov</a>; D'Amico, Louis <a href="mailto:John@epa.gov">D'Amico, Louis <a href="mailto:John@epa.gov">D'Amico, Louis <a href="mailto:John@epa.gov">D'Amico, Louis <a href="mailto:John@epa.gov">Nones, Samantha@epa.gov</a>; Thayer, Kris <a href="mailto:Louis@epa.gov">Hayer, Kris <a href="mai

Dale < Perry . Dale@epa.gov>



Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this; the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.



Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started



working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Bahadori, Tina



Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < vamada\_richard@epa\_gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@cpa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

<a href="mailto:</a> <a href="mailto:Vandenberg.John@epa.gov"><a href="mailto:Christian"><a href="mailto:Christian">Christian</a>, Megan</a> <a href="mailto:Christian">Christian</a>, Megan</a>

<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="mailto:Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>



Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

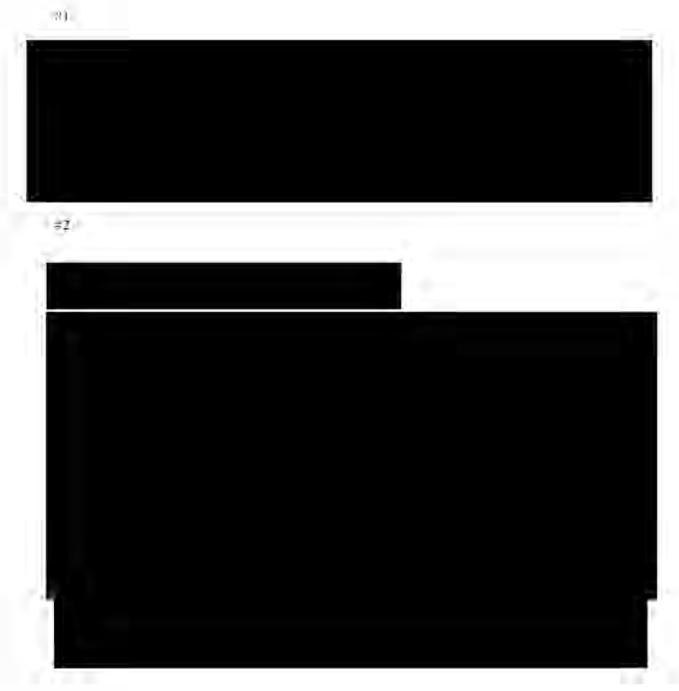
Richard



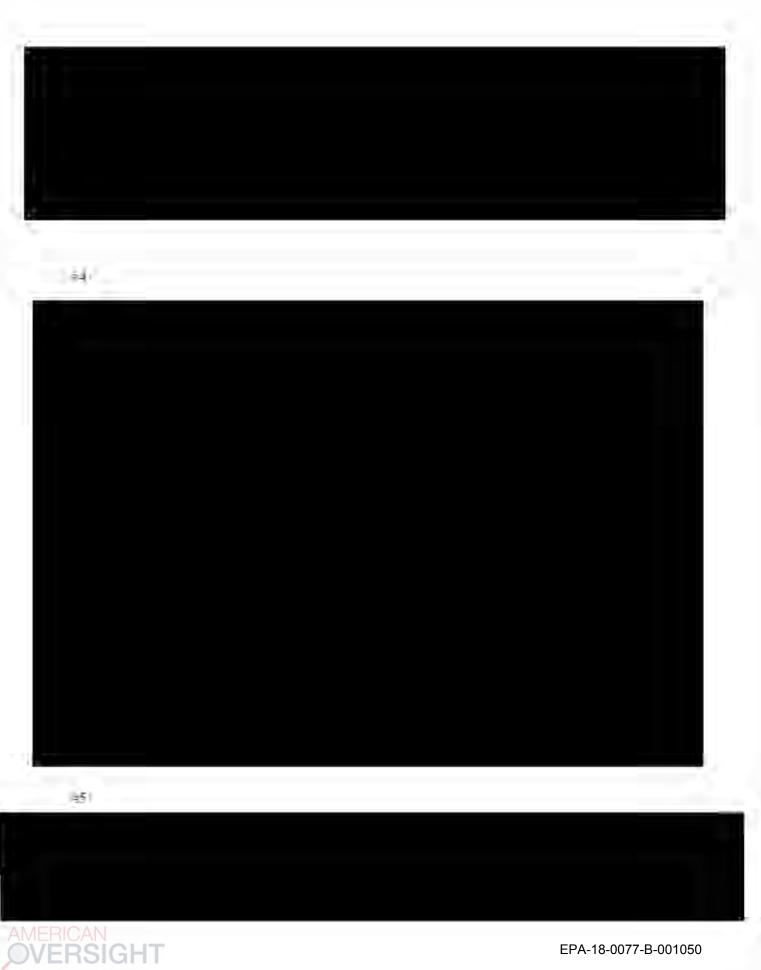
Section B











EPA-18-0077-B-001050







From: Bahadori, Tina

Sent: Friday. December 29, 2017 5:39 PM



To: Rodan, Bruce < rodan bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

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Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard

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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information



US Environmental Protection Agency (202) 566-1656 desk Exemption 6

To: Vandenberg, John[Vandenberg.John@epa.gov]

From: Vandenberg, John Sent: Tue 1/2/2018 5:54:05 PM

Subject: FW: Denka/Chloroprene Request for Correction - For Review

From: Thayer, Kris

Sent: Friday, December 29, 2017 11:51 PM

To: Davis, Allen < Davis. Allen@epa.gov>; Sasso, Alan < Sasso. Alan@epa.gov>; Vandenberg,

John <Vandenberg.John@epa.gov>

Cc: Berner, Ted <Berner.Ted@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review



From: Bahadori, Tina

Sent: Friday, December 29, 2017 10:39 PM To: Rodan, Bruce < rodan.bruce@cpa.gov>

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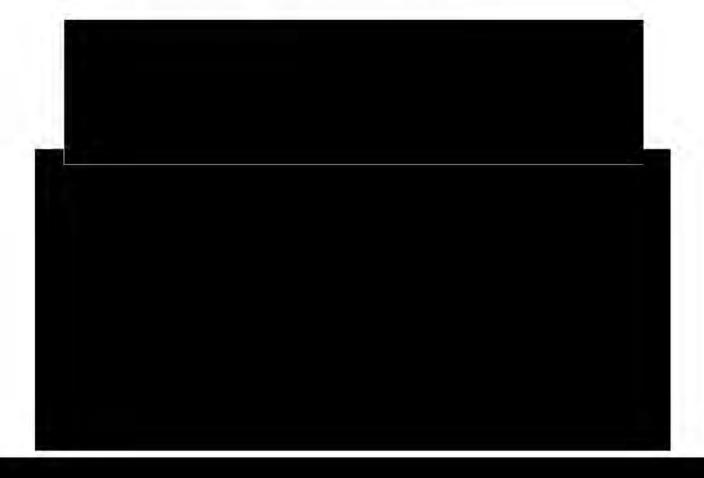
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202-564-7903

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To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

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<Holloman.Vincia@epa.gov>

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Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

**Exemption 6** 



To: Bahadori, Tina[Bahadori,Tina@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov] From: Vandenberg, John

Sent: Thur 1/18/2018 7:55:37 PM

Subject: RE: A mess!!!

I absolutely agree. This is a mess and surprise since its clear OEI has the lead for RFC process.

What now?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:53 PM

To: Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>;

Ross, Mary < Ross. Mary@epa.gov>

Subject: A mess!!!

This is a HUGE mess – from OEI sending things to OMB without ORD clearance and now to this, it has become evident that OEI (or Kevin) doesn't really know how to do this...and we look terrible in front of IOAA – complete amateurs – especially in front of inexperienced specials, and IOAA leadership.

T.

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:46 PM
To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Good question...

Since OEI is not the "information owner" and ORD received concurrent notice of this IQG request, this would not have been entered into our (OEI) Controlled Correspondence queue.



## Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:21 PM
To: Kirby, Kevin < KIRBY KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

In our shop too, but since you made no mention of that, we assumed your processes were different ©. So, since 'Quality' inbox received this request, did OEI put it in CCU? Was it assigned to ORD??

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:19 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Tina,

This may be different in your shop, but in OEI, formal responses to IQG requests signed by our CIO are typically handled as controlled correspondence.

Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 1:59 PM

To: Kirby, Kevin < KIRBY KEVIN@EPA.GOV>

Cc: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Kevin,

They specials are asking if this is controlled correspondence, and I said no. Did I mis-speak?



From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan < Gentry Nathan@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Cc: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth <Blackburn. Elizabeth@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan



Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Gentry, Nathan (Gentry Nathan@epa.gov)

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

## Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:



I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email t	to JOZ and Richard	d is below – FYI.		
Thanks,				
Megan				
Hi Jennifer and	Richard,			
	70.111	. den.		

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow



(hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

## Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6



To: Bahadori, Tina[Bahadori.Tina@epa.gov]
Cc: Thayer, Kris[thayer.kris@epa.gov]

From: Vandenberg, John Sent: Fri 1/5/2018 2:05:26 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Makes sense I'll get Allen and Alan to help as needed to address and incorporate all the edits/comments we've received at once. Well make a track changes version.

Sent from my iPhone

On Jan 5, 2018, at 1:56 AM, Bahadori, Tina < Bahadori, Tina@epa.gov > wrote:

Yes, I think we are good. I responded to Richard following the note from John. Jennifer might send additional comments, but we can move forward on addressing these and Bruce's comments while we wait for OMB. Does that make sense?

On Jan 5, 2018, at 1:40 AM, Thayer, Kris < thayer.kris@epa.gov > wrote:

Tina - I assume you want responses prepared, regardless of who sends them?

John – sounds like you were poised to respond, do you want to take a first shot and reach out as needed to SMEs?

From: Vandenberg, John

Sent: Thursday, January 4, 2018 3:20 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov >
Cc: Thayer, Kris < thayer.kris@epa.gov >

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Hi Tina,



I assume we should not expect other reviews from IOAA, but it also would be good to confirm this to be the case.

John

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 04, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Rodan, Bruce

<rodan bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

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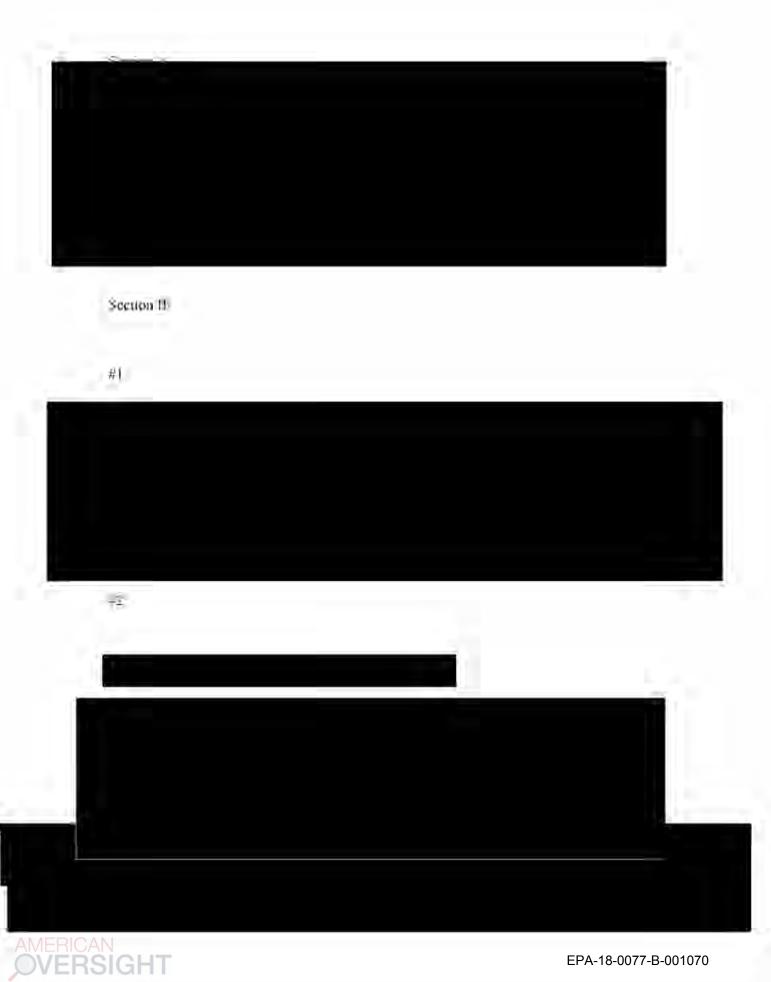
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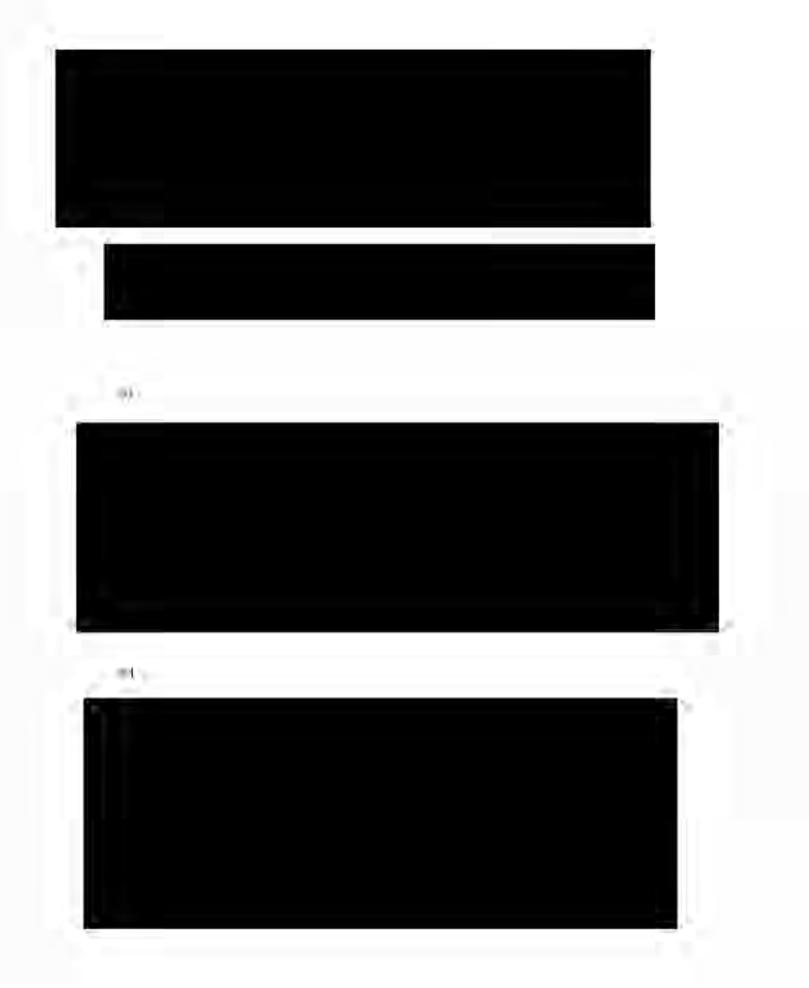
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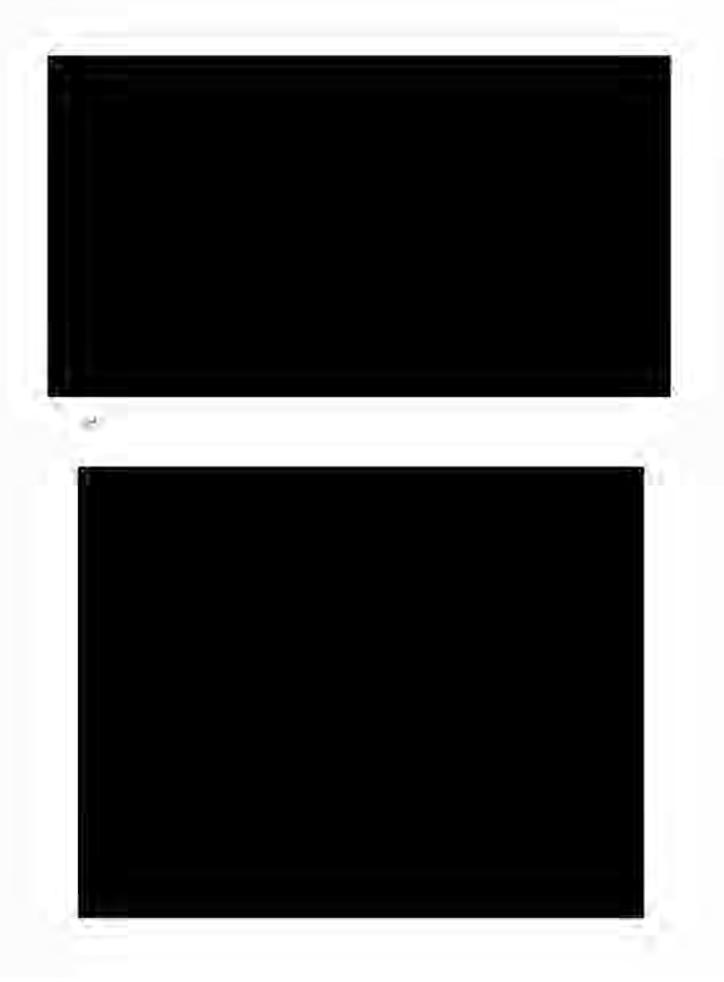




EPA-18-0077-B-001070









## Part C



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Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>;

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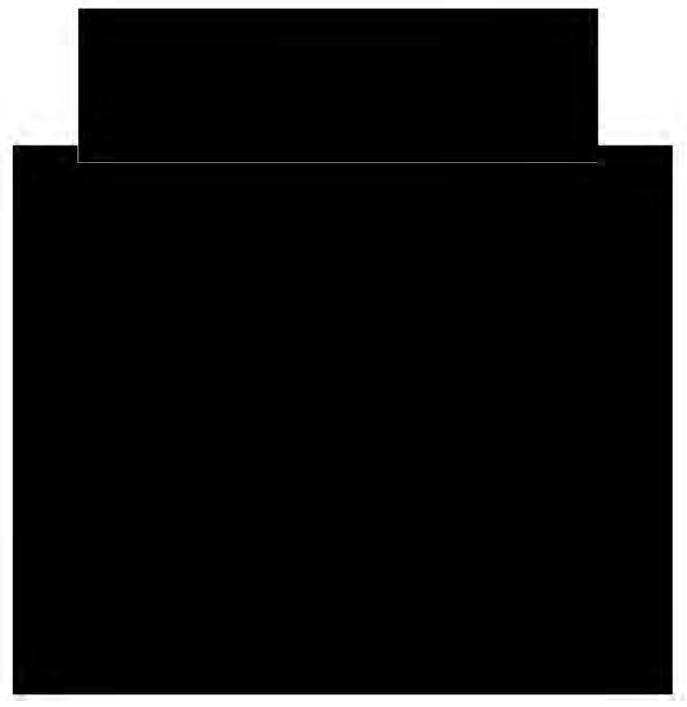


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202-564-7903

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Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To:

Fleming, Megan[Fleming.Megan@epa.gov]

From:

Vandenberg, John

Sent:

Thur 1/11/2018 9:56:00 PM

Subject: F

Re: Denka/Chloroprene Request for Correction - For Review - letterhead?

Ok good. Have a nice weekend.

Sent from my iPhone

On Jan 11, 2018, at 4:55 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

Hi John,

That all sounds perfect. Receiving this on Tuesday would be just fine. I'm going to be out of the office tomorrow anyway.

Thanks again, Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Vandenberg, John

Sent: Thursday, January 11, 2018 4:46 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?



Hi Megan. Thanks and same to you! John From: Fleming, Megan Sent: Thursday, January 11, 2018 4:43 PM To: Vandenberg, John < Vandenberg. John@epa.gov> Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead? Hi John, Please see attached. And thanks very much. Hope you're having a good start to 2018. Best, Megan Megan Fleming Immediate Office of the Assistant Administrator



U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Vandenberg, John

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To: Fleming, Megan < Fleming. Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi Megan,

We're revising the letter and attachments - can you provide an electronic version of the Letterhead that should be used for Jennifer's signature?

Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 4:49 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Vandenberg, John

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Cc: Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

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Thanks,

Megan

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1200 Pennsylvania Avenue, N.W.

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202-564-6604 (desk),

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Exemption 6

Cc: Fleming, Megan <Fleming.Megan@epa.gov>; Thayer, Kris <thayer.kris@cpa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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< <u>Kuhn Kevin@epa.gov</u>>; Ross, Mary < <u>Ross Mary@epa.gov</u>>; Jones, Samantha < <u>Jones Samantha@epa.gov</u>>; D'Amico, Louis < <u>DAmico Louis@epa.gov</u>>;

Vandenberg, John <a href="mailto:Vandenberg.John@epa.gov">Vandenberg, John@epa.gov</a>; Thayer, Kris

<thayer.kris@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>;

Perry, Dale < Perry Dale@epa.gov>

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From: Fleming, Megan

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Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

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Washington, D.C. 20460

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Exemption 6

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Thank you,

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Exemption 6

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To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>, Rodan, Bruce

<rodan.bruce@epa.gov>



Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins Chris@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov>

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<Yandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris
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Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

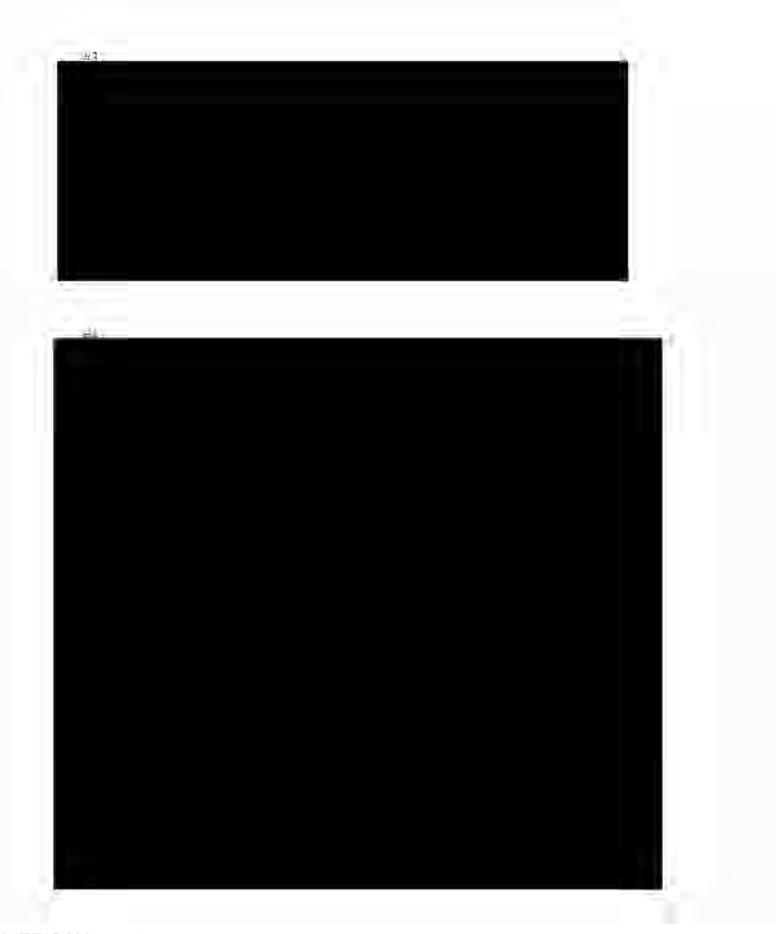
## Section A



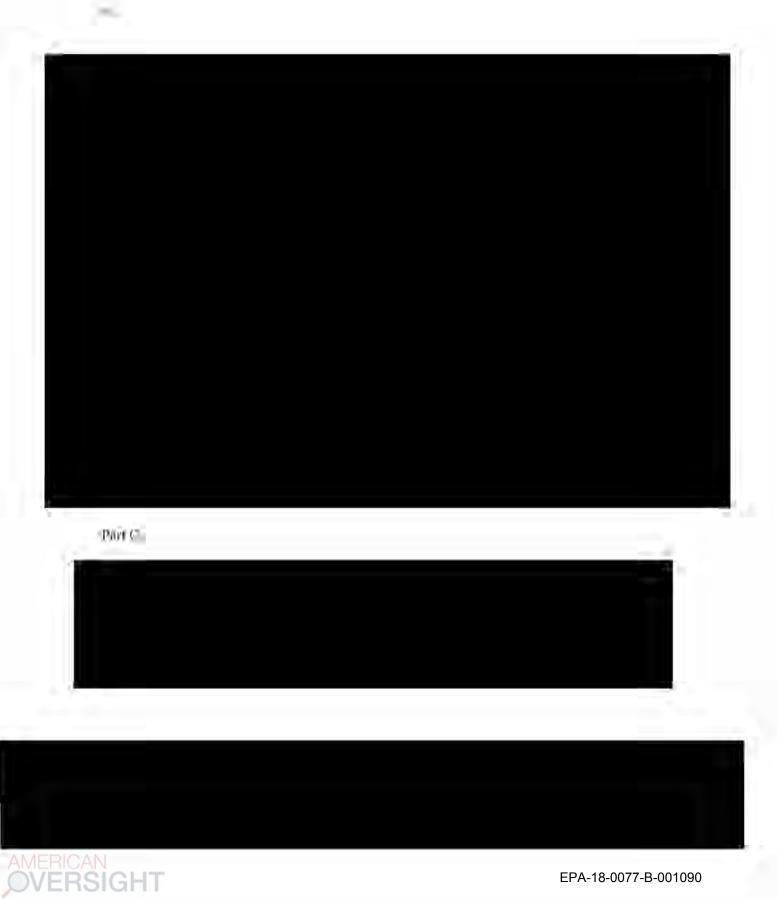
Section B











EPA-18-0077-B-001090

From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>;

D'Amico, Louis < DAmico. Louis @epa.gov>; Vandenberg, John

< Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn,

Kevin < Kuhn, Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale < Perry.Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote;

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins,



Chris <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a>; Jones, Samantha@epa.gov</a>; Jones, Samantha@epa.gov</a>; D'Amico, Louis <a href="DAmico.Louis@epa.gov">DAmico.Louis@epa.gov</a>; Vandenberg, John <a href="Vandenberg.John@epa.gov">Vandenberg.John@epa.gov</a>; Thayer, Kris <a href="Mayor.kris@epa.gov">Arbayer.kris@epa.gov</a>; Christian, Megan <a href="Megan@epa.gov">Christian.Megan@epa.gov</a>; Robbins, Chris@epa.gov</a>; Fleming, Megan <a href="Megan@epa.gov">Fleming, Megan</a> <a href="Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Ruhn, Kevin <a href="Kuhn.Kevin@epa.gov">Kuhn.Kevin@epa.gov</a>; Blackburn, Elizabeth@epa.gov</a>; Perry, Dale <a href="Perry.Dale@epa.gov">Perry.Dale@epa.gov</a>> <a href="Subject: Denka/Chloroprene">Subject: Denka/Chloroprene</a> Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January  $8^{th}$ .



Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin



Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Fleming, Megan[Fleming.Megan@epa.gov]
From: Vandenberg, John
Sent: Thur 1/11/2018 9:46:24 PM
Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi Megan,
Thanks and same to you!

John

From: Fleming, Megan

Sent: Thursday, January 11, 2018 4:43 PM

To: Vandenberg, John < Vandenberg. John@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi John,

Please see attached. And thanks very much. Hope you're having a good start to 2018.

Best,

Megan



Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

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Exemption 6

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## Section A



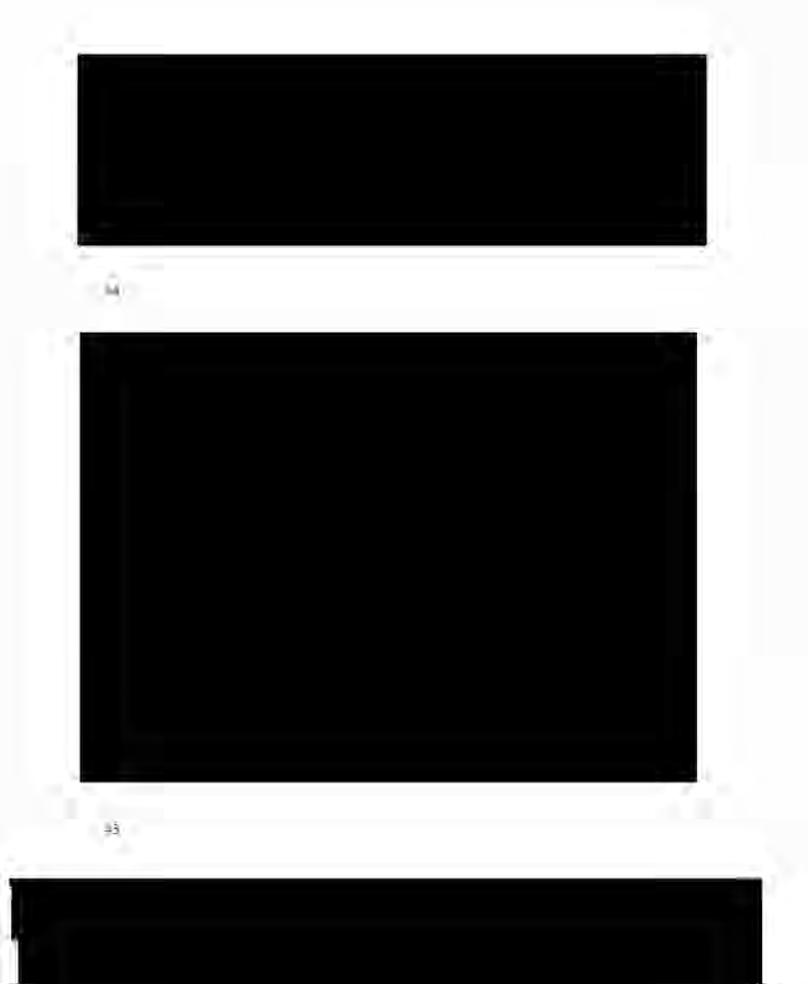
Section B

#1













Part C



From: Bahadori, Tina Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>



Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov> Subject: Re: Denka/Chloroprene Request for Correction - For Review

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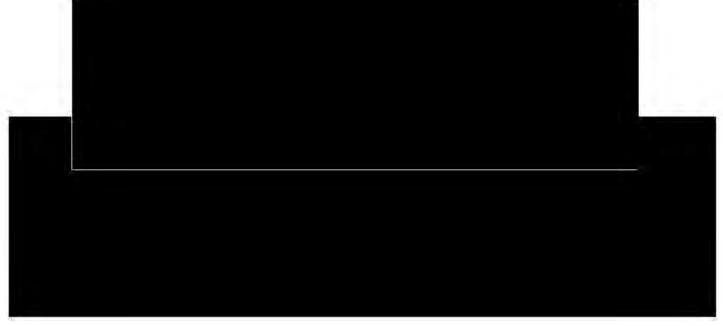
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To: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross, Mary@epa.gov >; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Robbins,

Chris < Robbins. Chris@cpa.gov>; Fleming, Megan < Fleming. Megan@cpa.gov>;

Kuhn, Kevin < Kuhn Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review



Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903



From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY KEVIN@EPA GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov >, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs







To: Fleming, Megan[Fleming.Megan@epa.gov]

From: Vandenberg, John

Sent: Thur 1/11/2018 7:49:57 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi Megan,

We're revising the letter and attachments - can you provide an electronic version of the Letterhead that should be used for Jennifer's signature?

Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 4:49 PM

To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>

Cc: Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, that's correct. The request is for a brief transmittal letter with two attachments: 1) the point by point responses, and 2) the systematic review document.

You'll also see many questions in the comment compilation, particularly from Richard who indicated he would appreciate an internal response. Do you think NCEA can arrange a response to these comments?

Thanks,

Megan

Megan Fleming



Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

From: Bahadori, Tina

Sent: Tuesday, January 09, 2018 1:00 PM

To: Vandenberg, John < Vandenberg John wepa gov>

Cc: Fleming, Megan < Fleming Megan@epa.gov >, Thayer, Kris < thayer.kris@epa.gov >

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Sorry I pushed send too fast. Jennifer said she did not like the signature box to be lost at the end of a long letter. She would prefer a transmittal letter and then attachments which present the scientific deliberations and content. Hope this makes more sense than my earlier response.

Tina

On Jan 9, 2018, at 12:40 PM, Vandenberg, John < Vandenberg, John @cpa.gov > wrote:

Megan,

Thanks very much, its very helpful to have all the IOAA comments in one file.





Thanks, John From: Fleming, Megan Sent: Tuesday, January 09, 2018 12:30 PM To: Bahadori, Tina < Bahadori, Tina @epa.gov> Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Ross, Mary < Ross Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov> Subject: RE: Denka/Chloroprene Request for Correction - For Review Hi Tina, The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions. Best. Megan



Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina—an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator



U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM
To: Fleming, Megan < Fleming. Megan@epa.gov >

Cc: Christian, Megan < Christian, Megan@epa.gov>; Kuhn, Kevin

< <u>Kuhn Kevin@epa.gov</u>>; Branch, Danielle < <u>branch danielle@epa.gov</u>>; McPherson, Mark < <u>McPherson Mark@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn Elizabeth@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian Megan@epa.gov>; Kuhn, Kevin

< Kuhn Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next



time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Ex

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < vamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <lones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Question for the IOAA as a whole – with this and Bruce's comments/edits, are we all set or should we expect additional input from the IOAA at this time?

Also If OMB provides comments to the OEI that require modifications to the document, we will bring it back to you for review again.

Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <Bahadori. Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>
Cc: Orme-Zavaleta, Jennifer 
 Corme-Zavaleta, Jennifer 
 Robbins. Chris@epa.gov>; Ross, Mary 
 Ross. Mary@epa.gov>; Jones, Samantha
 Samantha@epa.gov>; D'Amico, Louis 
 Louis@epa.gov>; Vandenberg, John 
 Vandenberg. John@epa.gov>; Thayer, Kris <</li>
 Kris@epa.gov>; Christian, Megan 
 Ross. Mary@epa.gov>; Christian, Megan 
 Ross. Mary@epa.gov>; Vandenberg, John 
 Vandenberg. John@epa.gov>; Thayer, Kris 
 Ross. Mary@epa.gov>; Christian, Megan <</li>
 Ross. Mary@epa.gov>; Christian, Megan 
 Ross. Ma

Subject: RE: Denka/Chloroprene Request for Correction - For Review

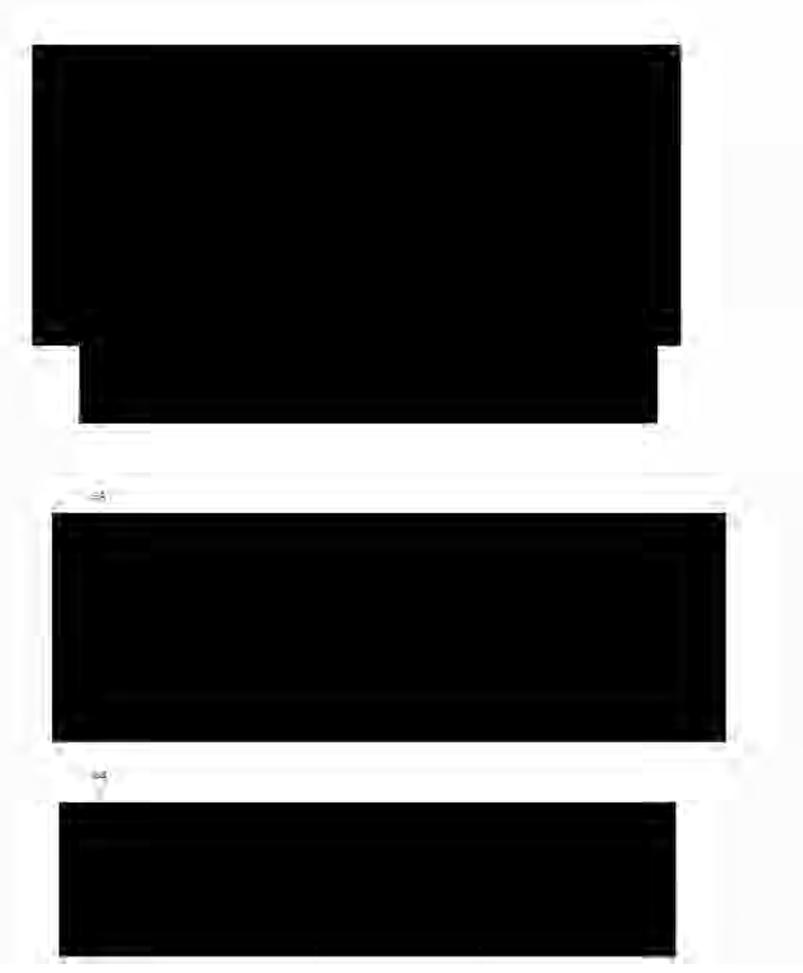
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

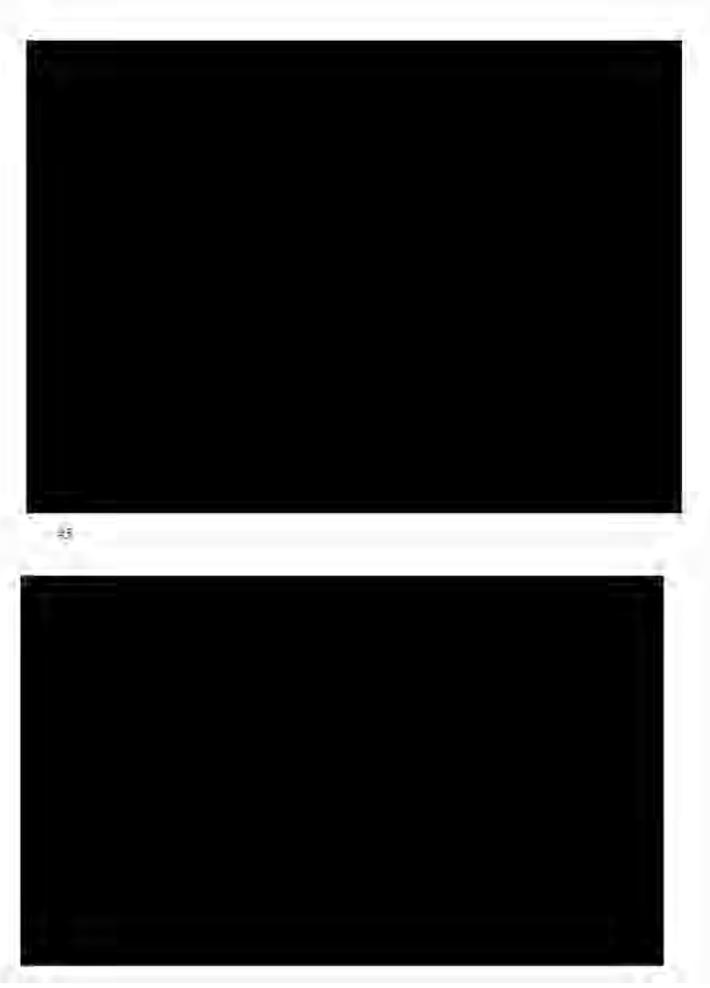
Richard















Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan\_bruce@epa\_gov>

Cc: Orme-Zavaleta, Jennifer <a href="Corme-Zavaleta Jennifer@epa.gov">Cris (Robbins, Chris@epa.gov">Cris (Robbins, Chris@epa.g

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.



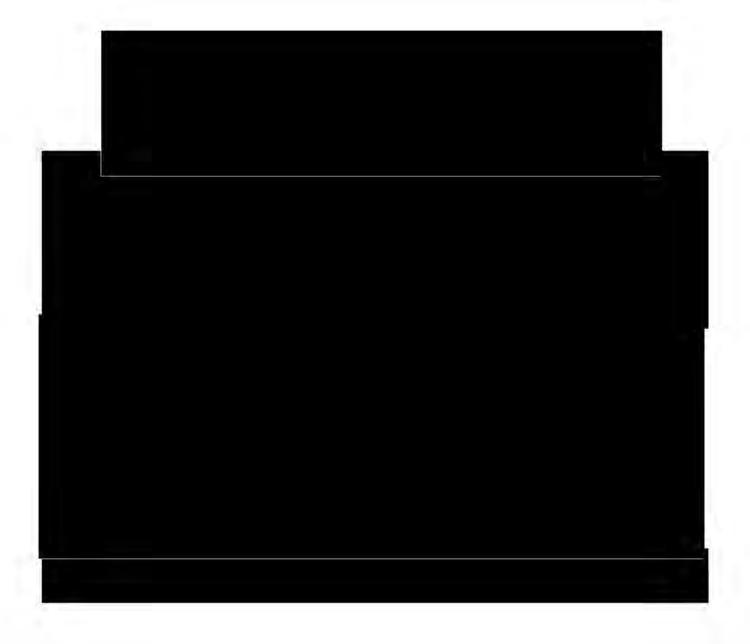
Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@cpa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross Mary @epa.gov >; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>;

Vandenberg, John < Vandenberg, John@epa.gov>; Thayer, Kris

<table line <table

Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

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I am available to answer any questions you may have. It would be great to have your input by January  $8^{th}$ .

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

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From: "Kirby, Kevin" < KIRBY KEVIN@EPA.GOV>



Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov>, "Holloman, Vincia"

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Hello Jim,

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



Bcc: Bahadori, Tina[Bahadori.Tina@epa.gov]

To: Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]

From: Vandenberg, John

Sent: Thur 12/21/2017 4:51:42 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

## Hi Liz,

I was surprised that OEI sent it over to OMB today. I'm not sure what is usual with this process (first time I've been involved in a request for correction) but I do know there are are lot of review steps and OEI has the lead. Drafts of this were shared with OAR OGC R6 and OEI and revisions were made to address all comments, so I'm hopeful it's in pretty good shape. Sorry for the holiday surprise - I also think we normally would have IOAA review ahead of this step. John

Sent from my iPhone

On Dec 21, 2017, at 11:26 AM, Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov> wrote:

Hi John,

I'm assuming this is not the typical process, that ORD would totally sign off before going to OMB. Thanks for any insights.

Liz

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Mobile: 202-436-2453

From: Kuhn, Kevin

Sent: Thursday, December 21, 2017 11:21 AM

To: Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>



Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Liz,

I expect to get asked so I wanted to have the answer ready to go.

Is it normal for these documents to go directly from NCEA to OEI to OMB without review by the IOAA? I am surprised that we are reviewing in parallel with OMB.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross Mary@epa.gov>; Jones, Samantha < Jones Samantha@epa.gov>;

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Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene



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Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

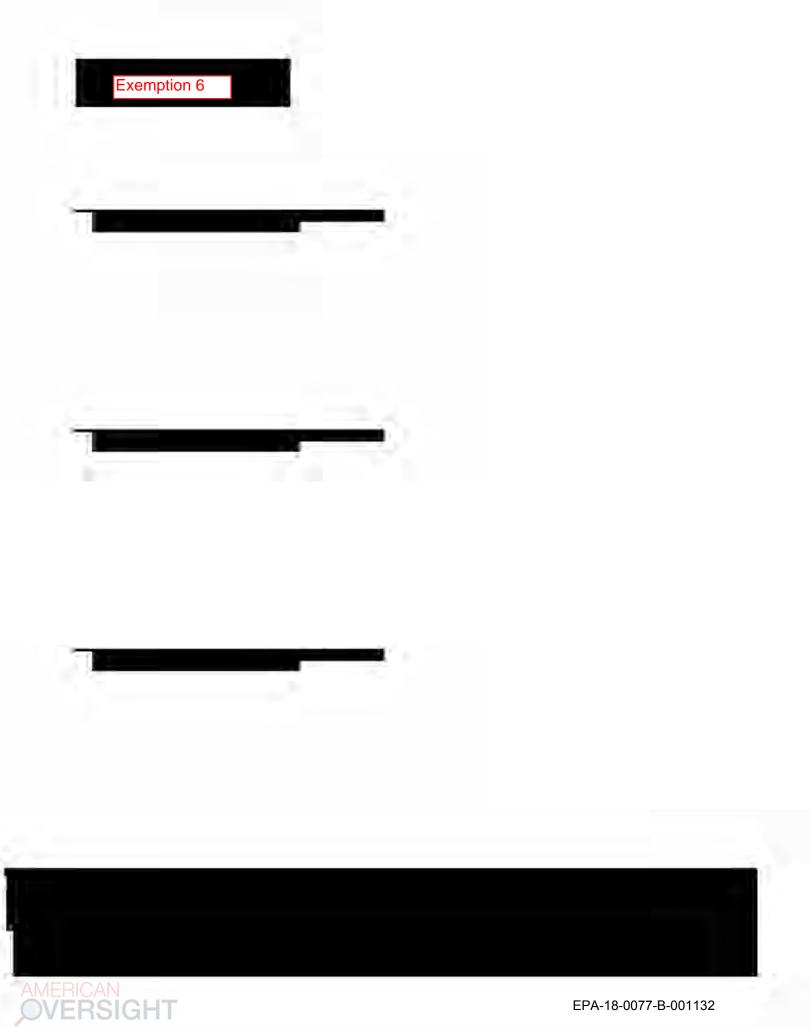
Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk



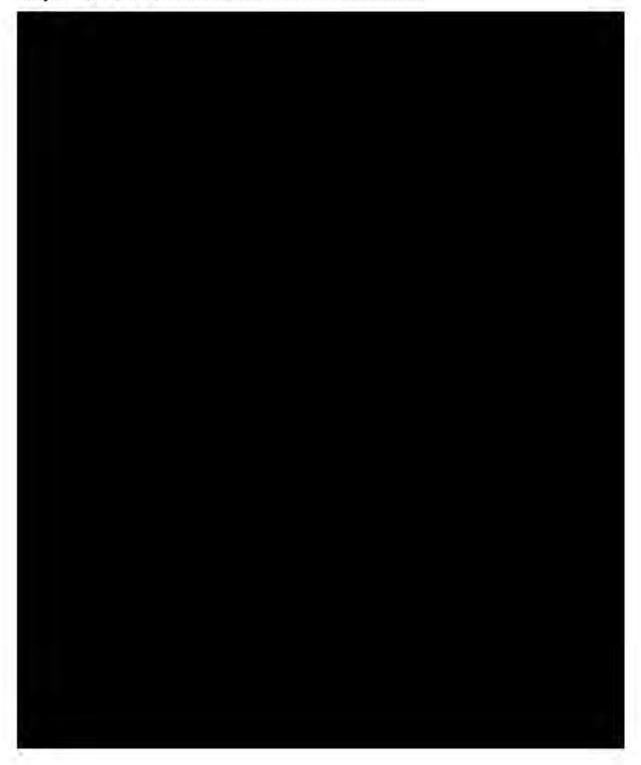


To: Jones, Samantha[Jones.Samantha@epa.gov]

Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]; Thayer, Kris[thayer,kris@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Lavoie, Emma[Lavoie.Emma@epa.gov]

From: Vandenberg, John

Sent: Fri 1/19/2018 12:26:52 AM





wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM To: Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross, Mary@epa.gov >; Jones, Samantha

<Jones.Samantha@epa.gov>; Lavoie, Emma<Lavoie.Emma@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Sahadori.Tina@epa.gov</a>> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

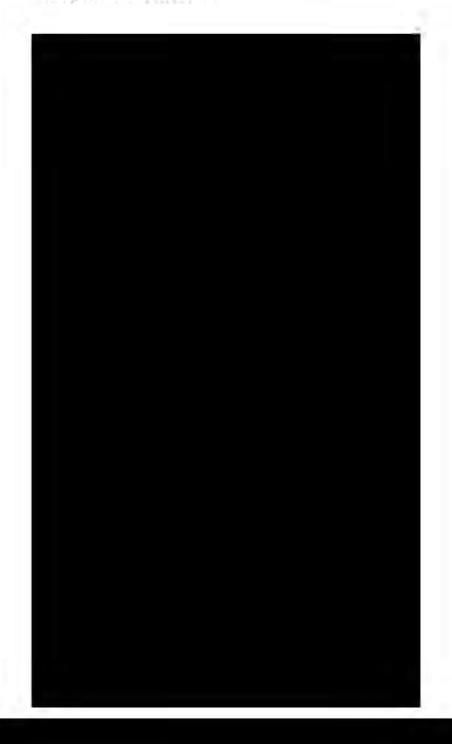
From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34 PM



To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@cpa.gov>; Robbins, Chris < Robbins. Chris@cpa.gov>

Subject: Need some advice







From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov >; Rodan,

Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

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<Perry Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction -

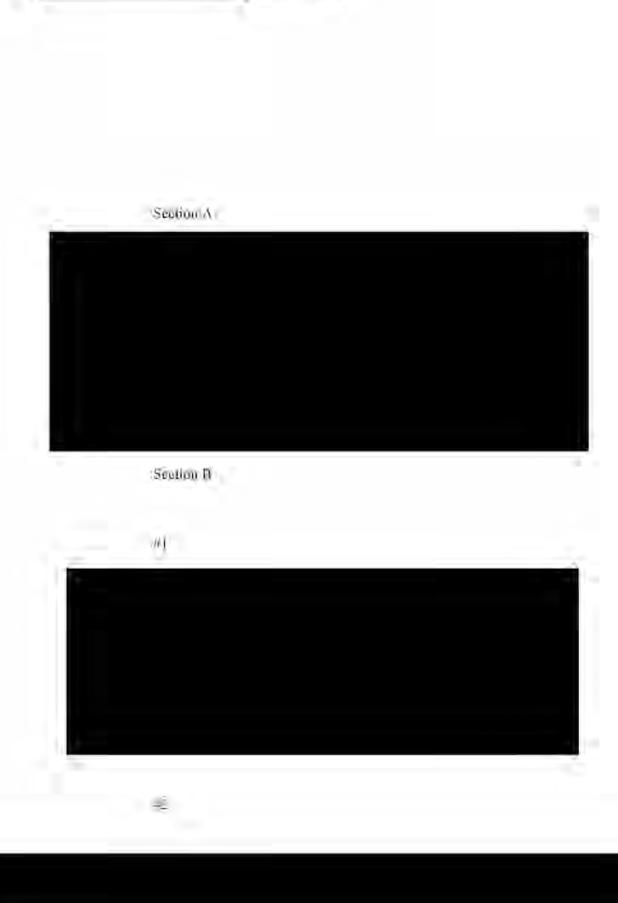
For Review

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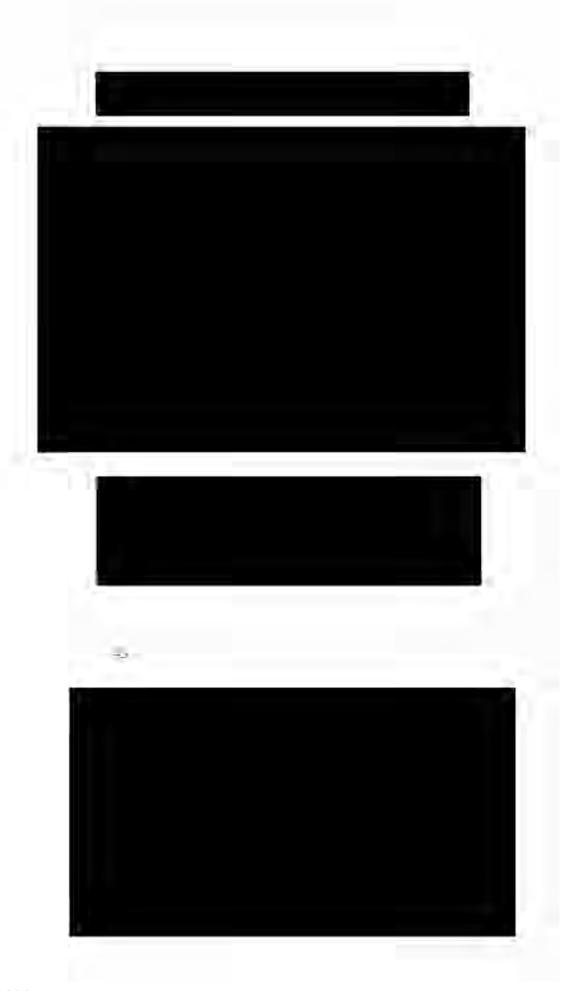
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Richard

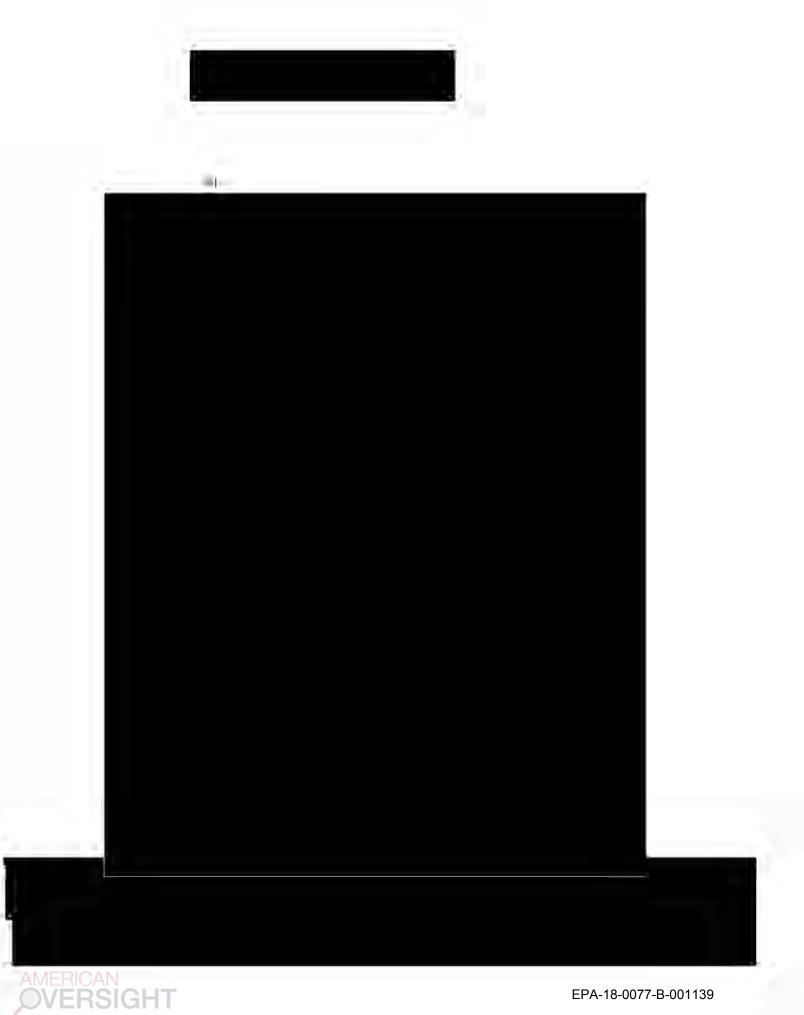


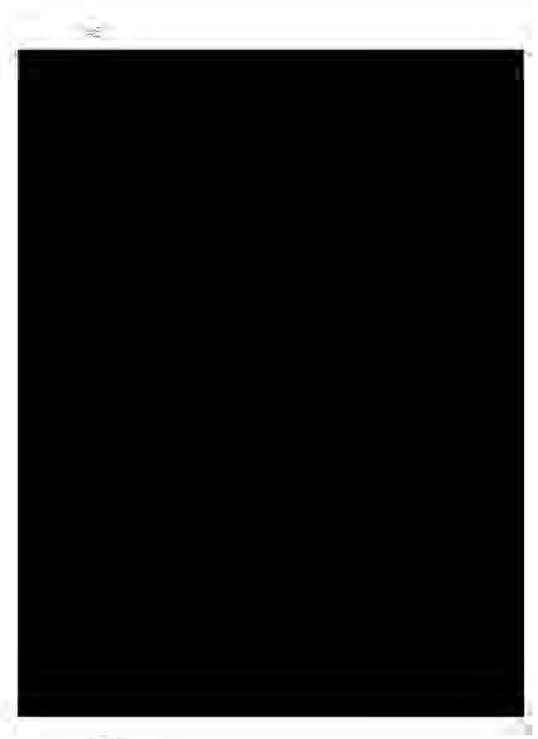












Par C





From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov >
Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

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< Vandenberg John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan

<<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale

< Blackburn. Elizabeth@epa.gov >; Per < Perry. Dale@epa.gov >

Subject: Re: Denka/Chloroprene Request for Correction -

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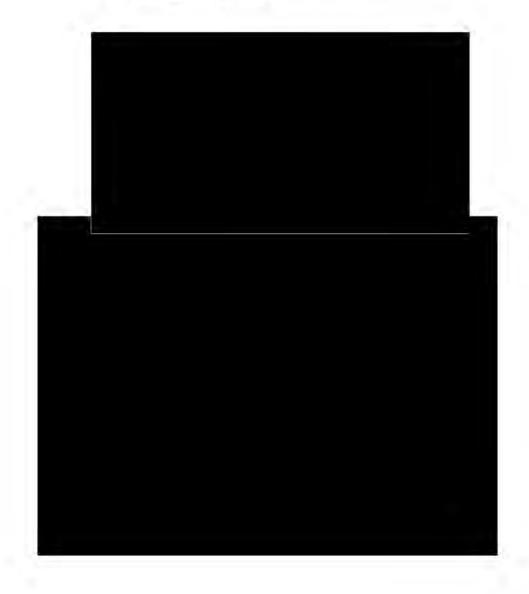
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Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>; Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>

Cc: Ross, Mary <<u>Ross, Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris



<thayer.kris@epa.gov>; Christian, Megan

< Christian. Megan@epa.gov>; Robbins, Chris

< Robbins. Chris@cpa.gov >; Fleming, Megan

<Fleming Megan@epa.gov>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests — unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January — although again, OEI controls the timeline for the process.



I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>
Subject: Fwd: EPA response - RFC 17002 IRIS

Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin"

<KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM

EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John"

<a href="mailto:superscript"><a href="mailto:vandenberg.John@epa.gov"><a href="mailto:superscript">vandenberg.John@epa.gov</a>, "Holloman, Vincia@epa.gov</a>>



## Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6



To: Thayer, Kris[thayer.kris@epa.gov]
Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Vandenberg, John

Sent: Wed 1/10/2018 1:13:11 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Kris + Tina,

Yes, Allen is working on the responses now; I hope to have a revised letter and 2 attachments by this Friday. With a point by point response for Richard, JOZ and Bruce.

Tina, OGC is asking again about sharing with DOJ - I've not responded yet, did you have any comments on my draft note to Tracy Sheppard? I think it is Ok but need to wait for revised letter + 2 attachments. OK?

John

From: Thayer, Kris

Sent: Tuesday, January 09, 2018 8:21 PM

To: Vandenberg, John <Vandenberg.John@epa.gov>
Cc: Bahadori, Tina <Bahadori, Tina@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review

John – I think(?) you and Allen were working on the bulk of these?

From: Fleming, Megan

Sent: Tuesday, January 9, 2018 12:30 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian Megan@epa.gov >; Kuhn, Kevin < Kuhn Kevin@epa.gov >; Ross, Mary < Ross Mary@epa.gov >; Jones, Samantha < Jones Samantha@epa.gov >; D'Amico, Louis < DAmico, Louis@epa.gov >; Vandenberg, John < Vandenberg.John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Blackburn, Elizabeth < Blackburn Elizabeth@epa.gov >; Perry,

Dale < Perry . Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina.



The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan



From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

**Exemption 6** 

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming Megan@epa.gov>

Cc: Christian, Megan < Christian Megan@epa.gov>; Kuhn, Kevin < Kuhn Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina



From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin@epa.gov</a>></a>; Mailto:Kuhn.Kevin@epa.gov</a>; Mailto:Kuhn.Kevin@epa.gov</a>; Mailto:Kuhn.Kevin@epa.gov</a>; Mailto:Kuhn.Kevin@epa.gov</a>; Mailto:Kuhn.Kevin@epa.gov</a>; Mailto:Kuhn.Kevin@epa.gov</a>; Mailto:Kuhn.Kevin@epa.gov</a>; Mailto:Kuhn.Kevin@epa.gov</a

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha



<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

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<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Kuhn, Kevin

< Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori Tina@epa\_gov>; Rodan, Bruce < rodan\_bruce@epa\_gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta\_Jennifer@epa\_gov>; Robbins, Chris < Robbins, Chris@epa\_gov>; Ross, Mary < Ross, Mary@epa\_gov>; Jones, Samantha

<Jones Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

<Vandenberg\_John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan

<Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin



< Kuhn Kevin@epa gov>; Blackburn, Elizabeth < Blackburn Elizabeth@epa gov>; Perry, Dale < Perry, Dale@epa.gov>; Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

## Section A



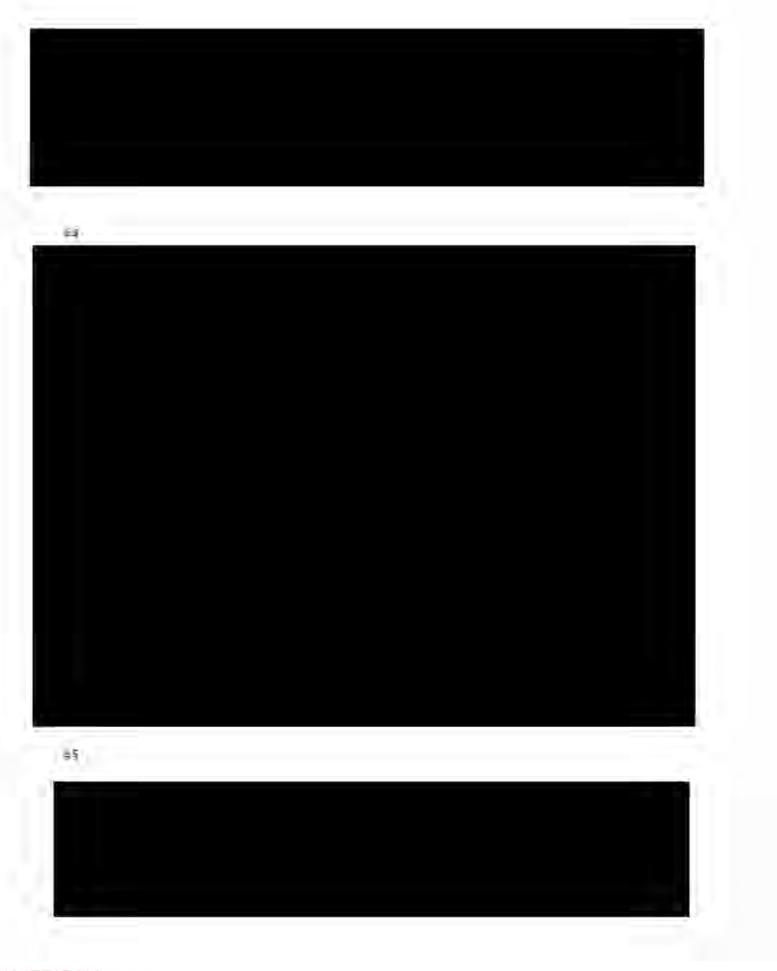
Section B

#1













Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov >; Robbins, Chris

< Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary

<Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis

<DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris



<a href="mailto:</a> <a href="

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

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(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary <Ross, Mary @epa.gov>; Jones, Samantha <Jones, Samantha @epa.gov>;

D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John

<<u>Vandenberg\_John@epa\_gov</u>>; Thayer, Kris <<u>thayer\_kris@epa\_gov</u>>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn Elizabeth@epa.gov>; Perry, Dale <Perry Dale@epa.gov>

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deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



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I am available to answer any questions you may have. It would be great to have your input by January  $8^{\text{th}}$ .

Thank you.

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene



Heads up! Kevin went ahead and sent to OMB.

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks.

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

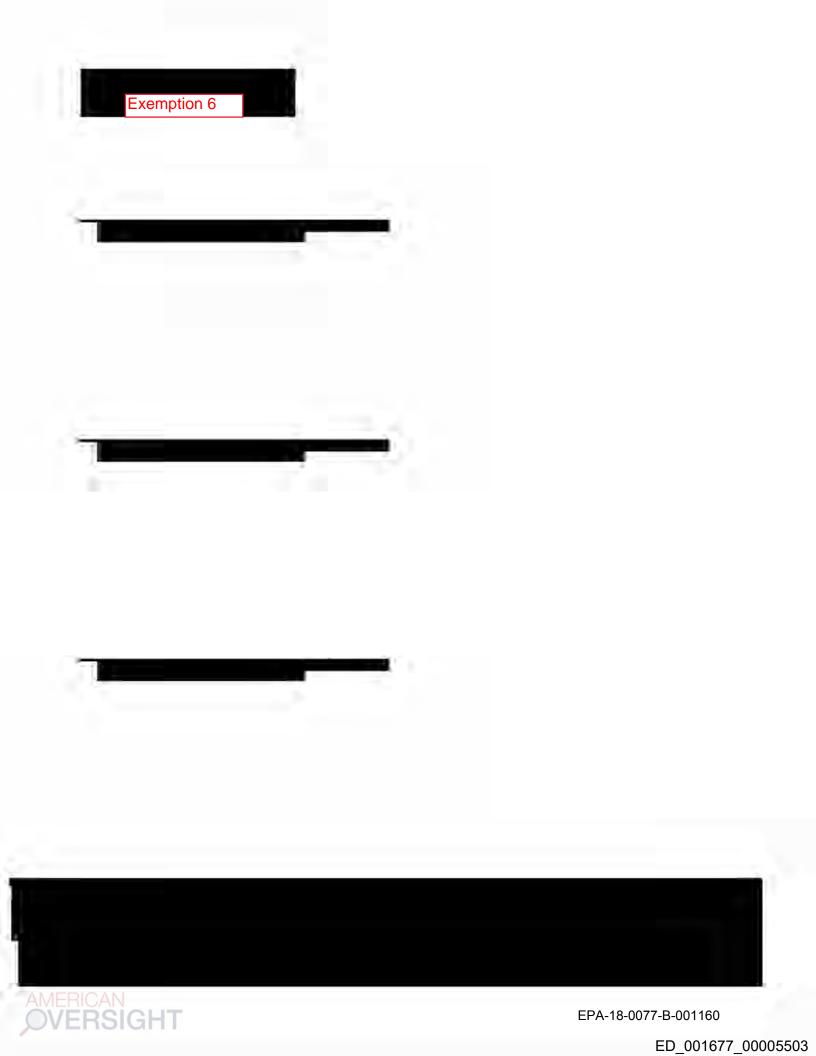
Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk





To: Vandenberg, John[Vandenberg.John@epa.gov]

From: Vandenberg, John

Sent: Mon 12/18/2017 4:12:34 AM

Subject: FW: just put up a revised version of the letter

From: Davis, Allen

Sent: Thursday, December 14, 2017 3:52 PM

**To:** Vandenberg, John < Vandenberg. John@epa.gov > **Subject:** just put up a revised version of the letter

Titled: Request for Correction EPA Response 121417 compiled JAD.docx

Link: https://usepa-

my.sharepoint.com/personal/kirby\_kevin\_epa\_gov/Documents/IQG%20Petitions/RFC%2017002%20-%20IRIS,%20Chloroprenc/Request%20for%20Correction%20EPA%20Response%20121417%20compiled\_JAI

I opted to be "more inclusive" with the added text, so you'll probably want to trim it down some to make the letter flow better. I'll be around for about another hour today and can be reached via cell throughout the holidays if you need to get in touch.

Happy Holidays, Merry Christmas, and Swell Solstice!

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency.

26 West Martin Luther King Drive



Cincinnati OH 45268, MC ATTO

Office Phone 513-569-7024

Exemption 6

email davis allen@epa.gov



To: Thayer, Kris[thayer.kris@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Lavoie,

Emma[Lavoie.Emma@epa.gov]

From: Vandenberg, John

Sent: Fri 1/19/2018 2:14:43 PM

Subject: RE: from Jennifer

I don't know how long it will take to do the alt-text on Attachment 2. If they can finish today, great! We don't want them to use overtime though, so some guidance to Mike/Bette would be useful if they run into hitches. I'd sure like to think as soon as JOZ signs the letter the whole thing can be mailed, posted to website (OEI wants to wait a few days as a courtesy to Denka, is my understanding), shared before the meeting with NAS... done (for now)!

From: Thayer, Kris

Sent: Friday, January 19, 2018 9:09 AM

To: Vandenberg, John <Vandenberg.John@epa.gov>; Bahadori, Tina

<Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

Subject: RE: from Jennifer

Yes, but if they can get it done ASAP (Bette says they can do it by noon), we want that correct? So that we are ready to run after any shutdown, correct?

I'm thinking it would be good to have the alt-text work on tables and figures....I assume changes from JOZ, Bruce, and Richard would be text and minor

From: Vandenberg, John

Sent: Friday, January 19, 2018 9:04 AM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Ross, Mary < Ross, Mary@epa.gov>; Jones, Samantha < Jones, Samantha@epa.gov>; Lavoie, Emma < Lavoie, Emma@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>
Subject: RE: from Jennifer

Fingers crossed. TSS is working on 508 compliance and it seems they'll have a few days to do so - Kris do you want to let Mike/Bette know?



Of course, everything is contingent on a budget deal!

From: Bahadori, Tina

Sent: Friday, January 19, 2018 8:59 AM

To: Ross, Mary <<u>Ross Mary@epa.gov</u>>; Jones, Samantha <<u>Jones Samantha@epa.gov</u>>; Lavoie, Emma <<u>Lavoie.Emma@epa.gov</u>>; Vandenberg, John <<u>Vandenberg John@epa.gov</u>>; Thayer,

Kris <thayer:kris@epa.gov>
Subject: from Jennifer

And the insanity continues - but hopefully in the end, it will turn out to be benign.

From: Orme-Zavaleta, Jennifer

Sent: Friday, January 19, 2018 8:09 AM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Robbins, Chris < Robbins, Chris@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn\_Elizabeth@epa.gov</u>> **Subject:** Re: Need some advice

Tina, both Bruce and Richard are reviewing along with myself. If all are good with latest version, will be next week before this goes out

Would suggest you not write Richard separately on this. Work thru me.

Sent from my iPad

On Jan 18, 2018, at 6:34 PM, Bahadori, Tina < Bahadori Tina@epa.gov> wrote:







Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

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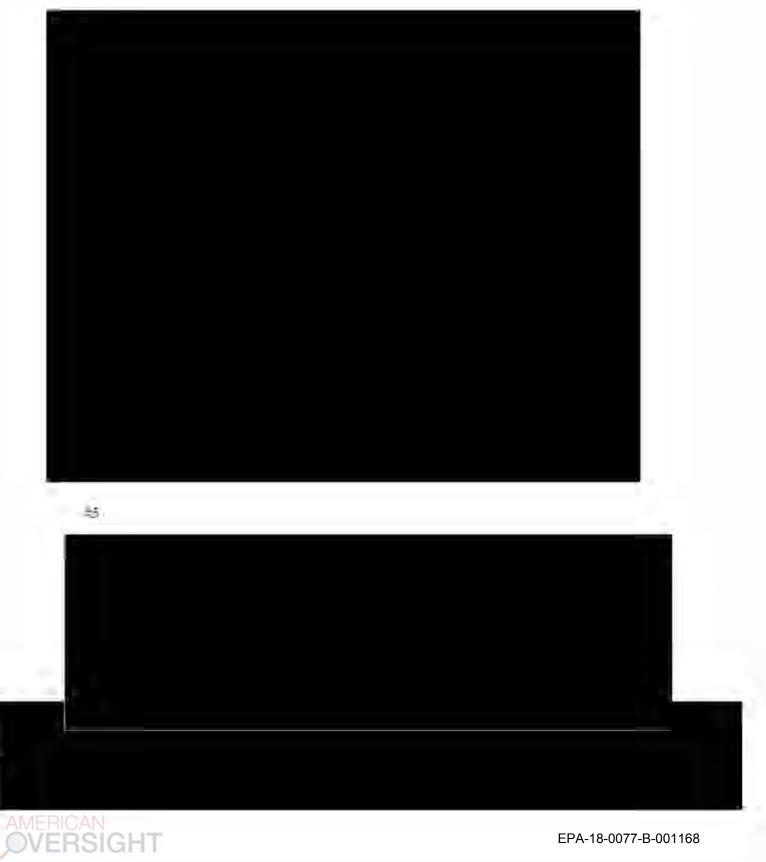
Section B

#1











Part C



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Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan, bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov> Subject: Re: Denka/Chloroprene Request for Correction - For Review



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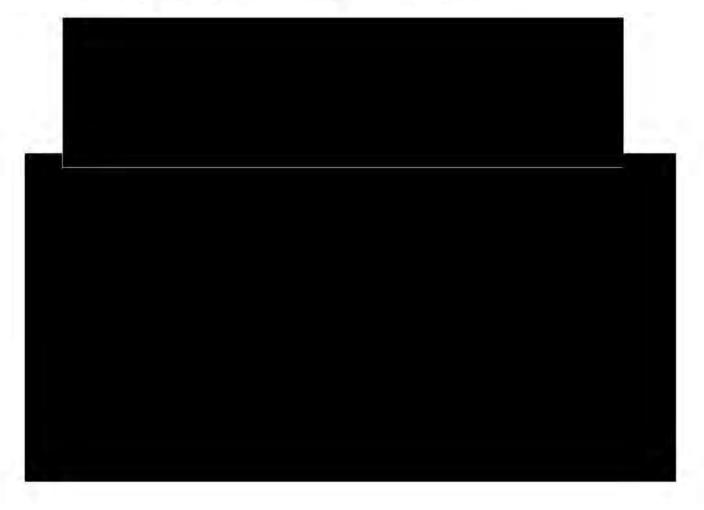
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Kevin

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Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk





AMERICAN OVERSIGHT **To:** Bahadori, Tina[Bahadori.Tina@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Lavoie, Emma[Lavoie.Emma@epa.gov]; Thayer,

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<<u>Blackburn.Elizabeth@epa.gov</u>> **Subject:** Re: Need some advice

Tina, both Bruce and Richard are reviewing along with myself. If all are good with latest version, will be next week before this goes out

Would suggest you not write Richard separately on this. Work thru me.

Sent from my iPad

On Jan 18, 2018, at 6:34 PM, Bahadori, Tina < Bahadori Tina@epa.gov > wrote:





Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>; D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg,



John <<u>Vandenberg John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

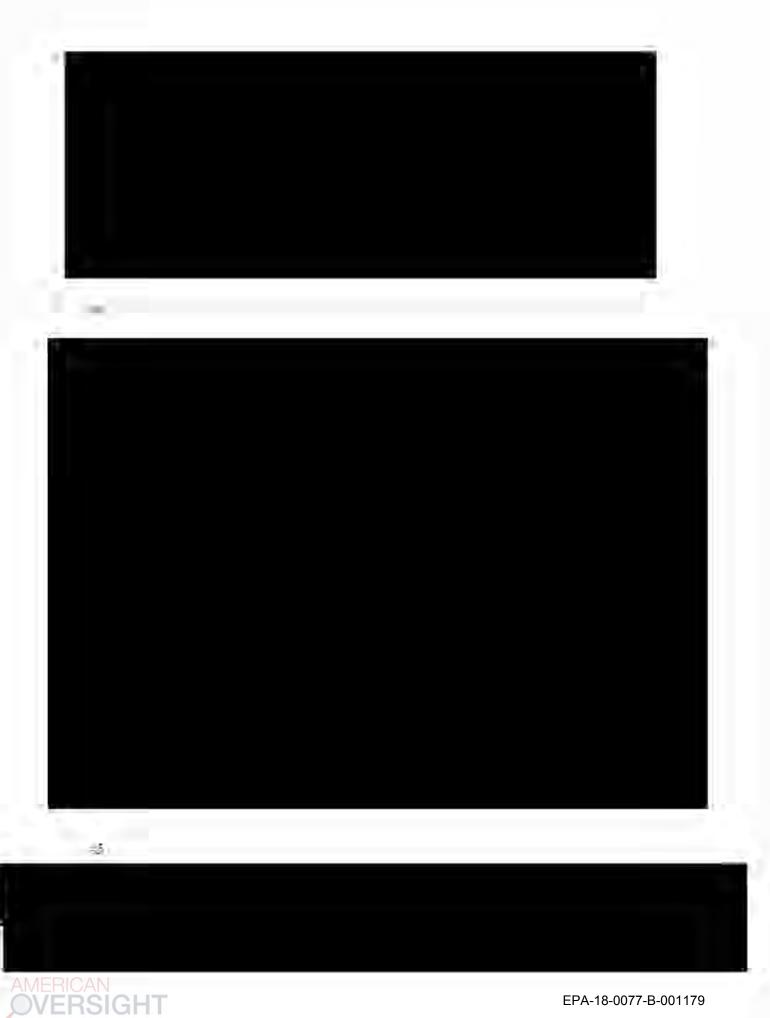
## Section A



Section B







ED\_001677\_00005506



Part.C



Fron: Bahadon, Tina



Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Ross, Mary < Ross Mary@epa.gov>; Jones, Samantha < Jones. Samantha@epa.gov>; D'Amico, Louis < DAmico. Louis@epa.gov>; Vandenberg, John < Vandenberg John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov>; Perry, Dale < Perry. Dale@epa.gov> Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta, Jennifer@epa.gov>; Robbins, Chris < Robbins, Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) <yamada.richard@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico,Louis@epa.gov>;

Vandenberg, John < Vandenberg, John@epa.gov >; Thayer, Kris

<table line <table

Chris < Robbins. Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>;

Kuhn, Kevin < Kuhn Kevin @epa.gov>; Blackburn, Elizabeth



<Blackburn Elizabeth@epa.gov>; Perry, Dale < Perry Dale@epa.gov> Subject: Denka/Chloroprene Request for Correction - For Review Hello Everyone, My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts: As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process. I am available to answer any questions you may have. It would be great to have your input by January 8th, Thank you, Tina



202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg, John@epa.gov >, "Holloman, Vincia"

<Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division



Office of Enterprise Information Programs
Office of Environmental Information
US Environmental Protection Agency
(202) 566-1656 desk

Exemption 6

